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CHOICE
SELECTIONS

=1899=

J. K. PIERSON & CO.

IN
SEEDS
& PLANTS.

Tarrytown-on-Hudson,
New York.

CABLE ADDRESS. PIERSON, TARRYTOWN.
LONG DISTANCE TELEPHONE: TARRYTOWN, 45.

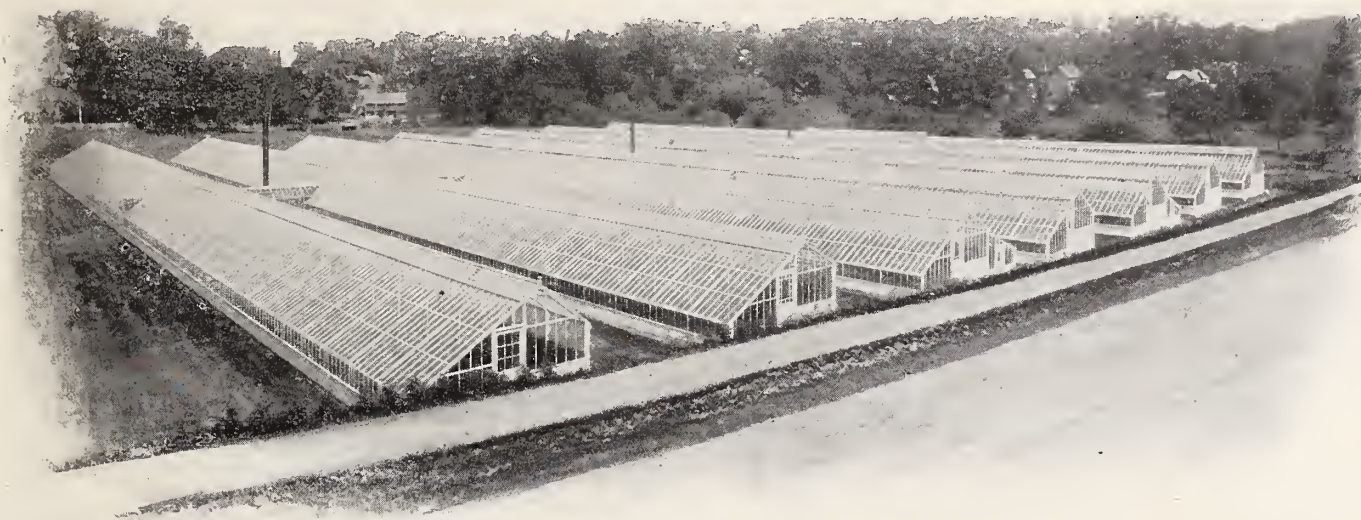
George Washington

1789

Washington

1789

WINTER-FLOWERING ROSES.



A View of our Rose-Houses at Scarborough,

where our nurseries and experimental grounds also are situated, our offices and extensive palm and general plant-houses being at Tarrytown. These houses, each over three hundred feet in length, covering two acres of ground, are devoted exclusively to the production of winter-flowering roses. They are conceded by all who have examined them to be without question the finest range of green-houses devoted to rose culture in the United States; and we believe, in consequence, we have exceptional facilities for supplying strong, healthy young rose stock at the lowest possible prices. The rosebuds cut from these houses the past year amounted to over one million flowers. These houses are worth examination, as they are conceded to be model houses in every way. Visitors are always welcome.



American Beauty.—The largest rose and the most vigorous growing by far among continuously blooming roses. Color, deep rose. In foliage and size of flower it resembles the large Hybrid Perpetuals. It is as fragrant as the most fragrant of hardy roses, which, coupled with its vigor, large size, beautiful color, long stems, and continuous bloom, places it at the head of winter-blooming roses. No other rose approaches it for beauty or profit.

Strong plants, 2½-in. pots, 20c. each, \$2.00 per doz., \$12.00 per 100.
Extra strong plants, 3½-in. pots 25c. each, \$2.50 per doz., \$15.00 per 100.

Pres. Carnot.—A lovely color; outer petals white, centre delicate flesh-pink,—the effect of the entire flower as it opens being about the shade of a *Daybreak* carnation. Flowers are of the largest size and of the highest quality, and are also delightfully fragrant. It is a strong, vigorous grower, and a very free bloomer, producing large quantities of the finest shaped buds on long, stiff stems. At its best the same seasons as *Kaiserin Augusta Victoria*. It is also one of the finest ever-blooming roses that has ever been introduced for garden cultivation.

Souv. de Wootton.—This is the best crimson winter-flowering rose for general cultivation, as it is much more easily grown in mid-winter than *Meteor*, on which account it is largely grown by those who cannot succeed with *Meteor*. Flowers are deliciously fragrant, and much like *Jacqueminiot* in size and color. Throws good stems, but frequently in clusters; if disbudded, size of flower is largely increased.

Strong young plants, 2½-in. pots, 15c. each, \$1.50 per doz., \$9.00 per 100.
Extra strong plants, 3½-in. pots, 20c. each, \$2.00 per doz., \$12.00 per 100.

Meteor.—The finest crimson rose for winter-flowering. Many growers find it a difficult rose to grow in mid-winter, but it requires no particular skill or care to grow it in the early spring, summer, and fall, as it luxuriates in the hottest summer weather. It is one of the very freest blooming roses of any color, and one of the most desirable colors—very dark, velvety crimson. Buds are of fine shape, of good size, and of the highest quality. There is no crimson rose that compares with *Meteor* in any respect when successfully grown.

Bridesmaid.—This is now the most popular pink rose. It has entirely superseded *Mermel*, which has been discarded, *Bridesmaid* being identical with it in every way, and much superior in color.

Mrs. Pierpont Morgan.—A sport from *Mme. Cusin*, and very similar to that variety, but a more robust grower, and the flowers are larger and considerably darker in color. The flowers are of large size, well-grown blooms measuring 4½ inches through. The color is an intensely bright cerise, or rose-pink.

Bride.—The most popular white rose for winter-flowering. Nothing excels it in mid-winter.

Strong plants, 2½-in. pots, 10c. each, \$1.00 per doz., \$6.00 per 100.
Extra strong plants, 3½-in. pots, 15c. each, \$1.50 per doz., \$9.00 per 100.

Kaiserin Augusta Victoria.—This is a particularly fine rose for forcing under glass, especially during the spring, summer, and early fall, when *Bride* is of no use whatever, *Kaiserin Augusta Victoria* being at its best in the very hottest summer weather. Flowers are borne on magnificent long, straight stems, pure white, of the largest size, buds ideal in form, being long and pointed. This is also the largest and finest white rose for summer blooming in the garden.

Mme. Caroline Testout.—This beautiful Hybrid Tea is an exquisite rose in every respect. In color it is simply unequalled among pink roses, being a wonderfully clear, brilliant pink of one solid tone, without shading of any kind. It is a very vigorous grower, throwing up heavy bottom shoots in profusion, every shoot producing a rose of the highest quality on long, straight stems. This has entirely superseded *La France* for forcing.

Mme. Cusin.—Lovely light shell-pink—an exquisite shade. Very distinct in form. A beautiful rose when well grown.

Perle des Jardins.—Clear golden yellow; very large, beautifully formed buds.

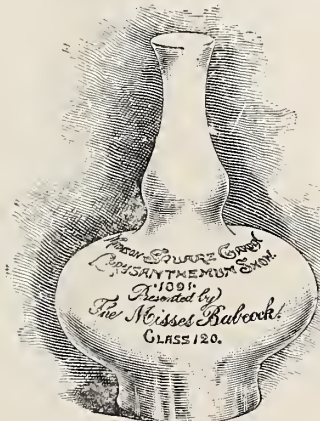
Papa Gontier.—A desirable winter-flowering rose, as it can be grown in a much lower temperature than any other variety, doing best in a temperature suitable for carnations. Buds long and pointed, deep earmine in color and exceedingly beautiful in form. It is a very strong, vigorous grower, with long, strong, straight stems.

La France.—An old-time favorite. Light silvery pink, exquisitely perfumed; no rose is so deliciously fragrant.

Aug. Guinoiseau, or White La France.—White, centre shaded delicate silvery pink. Identical with *La France* in other respects, but quite distinct in color.

Sunset.—This beautiful rose is very desirable on account of its rich color, being deep orange, or apricot, sometimes tinged with pink. In shape of bud, foliage, etc., it is identical with *Perle des Jardins*, from which it originated.

Silver Cup awarded us for *Meteor* Roses, exhibited at Madison Square Garden, 1892, for best 25 Red Roses of any variety.



Silver Cup awarded us for exhibit of *Meteor* Roses, for best 100 Red Rose of any variety.



NEW WINTER-FLOWERING ROSE *Maid of Honor*.

NEW WINTER-FLOWERING ROSE MAID OF HONOR.

It will only be necessary, to ensure a wide sale for this rose, to state that it is a sport from *Bridesmaid*, with all the good qualities of that favorite variety; added to which it produces two buds to every one produced by *Bridesmaid*, its particular merit lying in its free-blooming qualities. It is almost identical in color—darker, if anything,—and stems are very stiff and wiry. On account of the extraordinary freedom with which it blooms, it is bound to prove an exceedingly profitable rose, and should be planted by every grower.

Strong plants, 2¼-in. pots, 30c. each, \$3.00 per doz., \$18.00 per 100.

Extra strong plants, 3½-in. pots, 35c. each, \$3.50 per doz., \$21.00 per 100.

Golden Gate.—This variety, while not new, has recently attracted considerable attention, and is considered by many one of the most valuable roses. It requires to be grown cool: will do best in a temperature that grows *Bridesmaid* to best advantage. Under favorable conditions, its shapely blooms are often as large as *American Beauty*, on canes two to four feet long, stiff as reeds. When well grown, is of exquisite color—shell-pink, shading to creamy flesh on the outer petals. As a cut flower it is *par excellence*, as it is of remarkable substance, being almost as durable as a carnation. This rose has been grown quite largely in the vicinity of Washington, where it has been received with great favor. It commands the very highest price of any Tea rose, and is most eagerly sought for.

Strong plants, 2¼-in. pots, 15c. each, \$1.50 per doz., \$9.00 per 100.

Extra strong plants, 3½-in. pots, 20c. each, \$2.00 per doz., \$12.00 per 100.

Marechal Niel.—While this old-time favorite has lost its supremacy from a commercial standpoint, it is none the less indispensable for private or amateur growing as a climbing rose. Deep golden yellow, of perfect form, and exquisitely fragrant.

Extra strong 2-year-old budded plants, \$1.00 each.

Standards, adapted for planting behind greenhouse benches, branching three to four feet from ground, \$2.00 each.

Ever-Blooming, OR Monthly, Roses. For Summer-Flowering.

While the following sorts are used exclusively for summer-blooming, almost all of the winter-flowering sorts listed on this and the preceding page are equally fine for blooming out-of-doors in the garden, particularly *Pres. Carnot*, *Kaiserin Augusta Victoria*, *Mme. Caroline Testout*, *Meteor*, *La France*, *Aug. Guinoiseau*, etc. The varieties just named, together with the varieties here offered, make as fine a collection of summer-blooming roses as it is possible to obtain.

White Maman Cochet.—A new white variety of American origin: a sport from the grand French variety, *Maman Cochet*. It will undoubtedly prove to be as valuable a white rose for summer bedding as *Maman Cochet*, which variety is now a favorite wherever outdoor blooming roses are grown. The buds are long and pointed, pure snowy white, extremely large, rounded, and full, and of a delicate Tea fragrance.

Extra strong plants, 3½ in. pots, 20c. each, \$2.00 per doz., \$12.00 per 100.

Maman Cochet.—A magnificent pink rose. Not a Hybrid Tea, like *Testout* or *La France*, but a pure Tea—almost identical in form and color with *Bridesmaid*, being a clear carmine-pink. It is a very strong, vigorous grower, producing buds of the very largest size and of ideal form,—buds of as high quality being produced in the garden as of *Bridesmaid* under glass in winter. One of the grandest outdoor roses.

Clothilde Soupert.—This probably is the freest blooming of all roses, blooming in great clusters the whole summer through. It belongs to the Polyantha, or many-flowering roses. The flowers are very double, pearly-white, centre delicate pink. It is a robust, compact grower, entirely covered with its beautiful blossoms. A very desirable rose for florists' sales as a pot plant.

Mosella.—A yellow *Clothilde Soupert*. A new rose of exceptional merit. Light yellow, shading to light buff in the centre, outer edges of the petals being creamy white. Very dwarf and bushy in habit, and blooms in large clusters. Every one will be charmed with the beauty and great abundance of the flowers produced.

Hermosa.—Deep pink. An old-time favorite, and one of the showiest and most satisfactory roses for bedding; also fine as a pot plant, on account of the exceeding freedom with which it blooms, no other variety excelling it in this respect. A rose that always gives unqualified satisfaction.

Duchesse de Brabant.—This is one of the most satisfactory ever-blooming garden roses. Light, delicate shell-pink—a charming color. It is a strong, healthy, vigorous grower, blooming in great clusters.

Mme. Joseph Schwartz.—This elegant rose has all the good qualities of *Duchesse de Brabant*, and is very similar to it in every respect, except color. It is pure white, shading to light pink,—very delicate and charming.

Etoile de Lyon.—Deep golden yellow; very large and full buds; strong, vigorous grower. Blooms constantly, producing the very finest buds. By many considered superior to *Perle des Jardins* as an outdoor summer blooming rose.

Extra strong plants, 3½-in. pots, 15c. each, \$1.50 per doz., \$9.00 per 100.

We received the following premiums for our roses during 1897, receiving first prize wherever exhibiting:—

First Premium best 12 *American Beauties*, best 25 *Meteors*, and best 25 *Pres. Carnot*, by Mass. Hort. Society, Boston; **First Premium** 12 *American Beauties*, four times consecutively under the closest competition, and best 25 *Meteors*, four times consecutively, by American Institute, Madison Square Garden, New York; **First Prize** best 12 *American Beauties*, Poughkeepsie Flower Show; **Certificate of Merit** (highest award) best display of *Meteors*, Bedford Flower Show, Mount Kisco, N. Y.; **Silver Medal** for best display of roses, and **Certificate of Merit** (highest award) for finest exhibit of *Meteors*, by New York Gardeners' Society, Waldorf Astoria Hotel, New York. Also numerous prizes the past season: for *American Beauties* twice, also **First Premium** twice for *Meteors*, American Institute Fair, Academy of Design, New York; **Certificate of Merit** for *Meteors* and *American Beauties*, Poughkeepsie Flower Show, etc.



PARTIAL VIEW OF OUR EXHIBIT AT THE TENNESSEE CENTENNIAL, 1897.

Showing a bed of *Pres. Carnot* roses in full bloom. These were small plants planted in May, and the photograph shows the luxuriance and freedom with which this variety flowers.

..... CHOICE AND RARE

CLIMBING ROSES.

Crimson Rambler.—This wonderful rose is the most remarkable novelty in hardy roses introduced in many years. No rose introduced in our recollection equals *Crimson Rambler* as a hardy garden rose. It begins to flower about the middle of June, and remains in flower longer than any other hardy outdoor rose. It blooms in large clusters, with from fifty to one hundred flowers in a cluster, covering the vine its entire length with a solid mass of the most beautiful and perfectly shaped miniature crimson blossoms. Any description would fail to give an adequate idea of its beauty. Nothing we have planted in our experimental grounds has attracted such universal attention as this has, the brilliancy of the flowers and the great masses in which they grow making it particularly striking. It is even better than it was supposed to be when it was introduced. *Crimson Rambler* is perfectly hardy, and is also a strong, robust grower, making it suitable for all purposes where a rose can be grown. While it is a very valuable climber, it can also be grown in bush form, and at the time it is in flower, nothing in that particular color equals it in any way. It also makes one of the most beautiful pot plants for florists' use, and is particularly adapted for flowering for Easter, well-grown plants the past season having proved one of the finest novelties grown for this purpose. The freedom with which it blooms, and the length of time the flowers remain on the plant, make it an unusually fine plant for this purpose. The accompanying beautiful photograph of a one-year-old plant grown on our nursery grounds gives a good idea of the freedom with which it blooms.

Yellow Rambler. (*Aglaiæ*).—The nearest approach to a yellow in hardy climbing roses. It is a very vigorous grower, and is perfectly hardy, and the foliage is bright and clean. The bud is a beautiful bright yellow; flower opens straw color, fading to a beautiful creamy white, centre heavily stamened yellow. A plant is entirely covered with large clusters of these very beautiful flowers, which remain in bloom a long time—nearly a month.

White Rambler. (*Thalia*).—The flowers are of the purest snow-white, and, on this account, this variety will make a charming addition to this beautiful class of roses. It blooms in great clusters, completely covering the plant, as the *Crimson Rambler* does. The flowers remain on the plant a long time—from three to five weeks.

Pink Rambler. (*Euphrosyne*).—Similar to *Yellow Rambler* in nearly all respects, except color, being fully equal to that variety in hardiness, vigor, size of flower, and profusion of bloom. It is a seedling raised from *Rosa Polyantha Sarmientosa* crossed with *mignonette*. The color is beautiful,—rosy-red or deep pink.

Dawson.—One of the loveliest of all climbing roses. It was raised in the Arnold Arboretum by Mr. Jackson Dawson, and is a cross between *Gen. Jacqueminot* and the *Multiflora*, having all the free-blooming qualities of the lovely *Multiflora* rose. The flowers are bright pink, and are borne in large clusters, the entire plant being covered with them. It is a strong, vigorous grower, is perfectly hardy, and the flowers remain in bloom an unusually long time. It is one of the showiest plants, and one that cannot fail to give satisfaction in every respect.

CRIMSON RAMBLER.

It is a rose that we can recommend highly, knowing that every one who plants it will be more than pleased with it. No greater praise can be given it than to say that *Dawson* is in pink climbing roses what *Crimson Rambler* is in crimson climbing roses.

Multiflora Japonica.—This beautiful Japanese rose, while not new, is so rare as to be practically a novelty to the great flower-loving public. It is of peculiar beauty and interest, and an exquisite thing in every way. The flowers are about the size of a quarter of a dollar, single, snowy white, with bright golden stamens, and are borne in large clusters—twenty to fifty flowers in each,—the plant being covered with a mass of snowy whiteness. A valuable feature of the flowers is their wonderfully sweet fragrance, which is noticeable at a considerable distance. The individual flowers last a long time, the plants showing bloom for about a month, and are followed by bright red hips, or seed-pods, exceedingly handsome, making the plant attractive after the flowers are gone. The beautiful photograph which we present on this page will appeal to the eye more effectively than any word painting. It is a perfectly hardy variety, and will be found a charming addition to any collection. It is also a strong, vigorous grower, the plant from which this photograph was taken being fifteen feet high and about nine feet across.

Carmine Pillar.—A charming climbing rose. The flowers are single, but are about four inches in diameter, and of the brightest possible rosy-carmine, produced so abundantly that the plants are covered from top to bottom with large clusters of flowers growing from every joint. The flowers open in succession, so that the plants last in bloom from four to six weeks, producing an effect that is indescribable. It is perfectly hardy, and magnificent effects can be secured by its use. It is a fine rose for training where a climbing rose is desirable, and can be used in large masses in shrubberies and effective lawn planting, producing the most striking and novel decorative effects. An extra choice thing in every way.

The above sorts, strong young plants, 2¼-in. pots, 15c. each, \$1.50 per dozen. Extra strong plants, 3½-in. pots, 20c. each, \$2.00 per dozen. Extra strong field-grown plants, 35c. each, \$3.50 per dozen.

Baltimore Belle.—Pure white, the reverse of flower tinged with pink. Flowers in large clusters very freely. Splendid.

Prairie Queen.—Rosy-red, frequently with white stripe; elegant; very double and full. Profuse bloomer.

The above two sorts, strong young plants, 2¼-in. pots, 10c. each, \$1.00 per dozen. Extra strong plants, 3½-in. pots, 15c. each, \$1.50 per dozen. Extra strong field-grown plants, 25c. each, \$2.50 per dozen.

The new Hybrid *Wichuraiana*, or *Memorial*, *Roses*, described on the next page, are also very desirable climbing roses. Nothing is finer in climbing roses than these beautiful evergreen roses when trained on piazza or on pillars.

ROSA MULTIFLORA.



NEW EVERGREEN ROSE *Gardenia*.

NEW DOUBLE and SINGLE HYBRID WICHURAIANA or MEMORIAL ROSES.

These are valuable Hybrids of the well-known *Wichuraiana* Rose. Those who are familiar with the good qualities of the single white *Rosa Wichuraiana* will be glad to obtain these beautiful Hybrids of the *Wichuraiana* Rose. These new varieties will make this class of roses still more valuable, as three of them are double,—the flowers of one being white, another rose color, another shell-pink, while the single variety is a bright pink, the whole forming a most remarkable group of roses. The flowers are produced in the greatest profusion, and as the plants are extremely vigorous, a plant two or three years old will produce thousands of the most exquisite flowers, deliciously fragrant, and lasting a long time in perfection. While the growth is creeping and indispensable for covering the ground in ornamental gardening, the plants are also adapted for training on trunks of trees, pillars, posts, trellises, or for any other purpose for which a climbing rose is desirable. The double varieties, on account of the freedom with which they bloom, will be valuable for cut flowers, and will also prove of exceptional value for winter forcing; it is thought as valuable for this purpose as the celebrated *Crimson Rambler*.

Manda's Triumph.—Produces large clusters of well-formed double flowers of pure white, two inches in diameter.

Universal Favorite.—Double flowers of a beautiful rose color, over two inches in diameter.

Strong young plants, 2¼-in. pots, 15c. each, \$1.50 per doz., \$9.00 per 100. Extra strong plants, 3¼-in. pots, 20c. each, \$2.00 per doz., \$12.00 per 100. Strong field-grown plants, 50c. each, \$5.00 per doz.

THE BEAUTIFUL RAMANAS or RUGOSA ROSES.

Exquisite Novelties and Oddities in New Japanese Single Roses.

These form a most unique group, and will be found invaluable for planting in large masses, as they produce fine landscape effects. The foliage is particularly attractive,—very dark glossy green, thick and leathery, shining as if varnished, studded with beautiful large single flowers, four inches across, in the wildest profusion. They flower from early summer until autumn, and are succeeded by large bright-colored crimson seed-pods, so showy that it is difficult to say whether the plants are more effective in flower or fruit. A strong, vigorous grower, forming unusually compact symmetrical plants about four feet high and equally broad. Insects do not trouble them.

Rugosa Rubra.—Deep rose, borne in large clusters.

Strong blooming plants, field-grown, 25c. each, \$2.50 per doz., \$15.00 per 100.

Rugosa Alba.—Exactly like the red one in every respect, except that the flowers are pure snowy white.

Extra sized plants, 35c. each, \$3.50 per doz. Very large bushes, 50c. each.

NEW EVERGREEN ROSES.

WONDERFUL HYBRIDS of the WICHURAIANA or MEMORIAL ROSE.

NOVELTIES 1899.

The most remarkable achievement and improvement of a new and distinct type of HARDY ROSES that has been made for a generation. The growth is remarkable for its freedom, a single plant four years old covering a space of 240 square feet with long shoots, twelve to twenty-five feet in length, completely covering the ground with bright, glossy foliage and showy, fragrant flowers. The foliage of all is leathery in texture, shining, and not only proof against insects, but evergreen; that is, keeping the foliage all winter. The flowers are produced most profusely, are all of large size, very fragrant, and can be easily used for cut-flower purposes, especially when in bud. The use of these roses will be unlimited,—for trailing or covering ground where nothing else would grow, to cover roots, stumps, and stems of trees, walls and trellises, for cut-flower purposes, and also for forcing as pot plants during spring, especially for Easter.

Jersey Beauty.—Extremely vigorous grower, with foliage thick and shiny and of a leathery substance. The flowers are single, three inches in diameter, fragrant, opening pale yellow, with clusters of bright yellow stamens, which give them a most striking appearance. Flowers are produced in greatest profusion in clusters of two to four, entirely covering the plant, resembling a yellow Cherokee rose. A great acquisition, and the most striking variety of the set. Strong young plants, 60c. each, \$6.00 per doz.

Evergreen Gem.—The most wonderful grower of the set, not only evergreen, but growing during mild weather in winter. Stems are long and branching, and of a rich bronze color, covering the ground closely. Foliage also is a fine rich bronze color, closely matted. Flowers yellow, buff in bud, opening to almost white, two or three inches in diameter, perfectly double, and of a delightful sweetbriar fragrance. This will be found most valuable for landscape work, as well as for cut-flower purposes. Strong young plants, 60c. each, \$6.00 per doz.

Gardenia.—Strong grower, with large green foliage. Flowers produced singly on stems one-half to one foot long. When in bud, hardly distinguishable from *Perle*; bright yellow, and when open cream color, three to three and a half inches in diameter, incurving toward evening to perfect imitation of *Gardenia* as to shape and color; hence its name. Flowers are delightfully fragrant, and are produced freely. A grand rose for any purpose. Strong young plants, \$1.00 each, \$10.00 per doz.

One each of above three sorts for \$2.00. Dozen plants, four of each sort, for \$7.50.



SINGLE WHITE ROSA WICHURAIANA.

South Orange Perfection.—Produces multitudes of the most perfectly formed double flowers about one and a half inches in diameter, soft blush-pink at the tips, changing to white, and lasting a long time in perfection.

Pink Roamer.—Single variety: flowers nearly two inches in diameter; bright rich pink, with almost white centre.

ROSA WICHURAIANA,

The Single White Memorial, or Japan Trailing, Rose.

A trailing species of very rapid growth, creeping on the ground almost as closely as the ivy. For covering the ground among shrubbery and rocks it has no equal, and is of great value in ornamental gardening on account of its beautiful foliage, which is bright green, shining as if varnished, and of an almost evergreen character—remaining green until nearly midwinter,—making it attractive at all seasons of the year. It is especially beautiful when covered with its long, showy clusters of white blossoms, which are produced in the greatest profusion during the entire month of July, and more sparingly throughout the season. The flowers are single, pure white, fully two inches across, with yellow stamens, and have a delicate perfume. This is one of the most popular plants for parks and private places.

Strong plants, 2¼-in. pots, 10c. each, \$1.00 per doz., \$6.00 per 100. Extra strong plants, 3¼-in. pots, 15c. each, \$1.50 per doz., \$9.00 per 100. Strong field-grown plants, 25c. each, \$2.50 per doz., \$15.00 per 100.



ROSA RUGOSA.

HARDY HYBRID PERPETUAL ROSES.

STRONG FIELD-GROWN PLANTS READY FOR IMMEDIATE FLOWERING.

We offer an exceptionally large stock of Hardy Roses, varieties selected with a view to suit critical customers, who want the very best obtainable. We believe they will bear the most rigid scrutiny from the most critical rosarian, respecting perfection of flower, profusion of bloom, fragrance, large size, freedom from disease, vigor, brilliant colors that do not quickly fade, etc. Our collection contains only the finest and best sorts in cultivation.

Mrs. John Laing.—One of the finest varieties, blooming almost constantly through the whole season. The buds are long and pointed, of the most beautiful shape; the open flowers large, full, and double, borne on long, straight stems. A lovely shade of delicate pink, exquisitely shaded; exceedingly fragrant.

Ulrich Brunner.—An elegant flower, finer every way than *Gen. Jacqueminot*; bright cherry; exquisite.

Madame Gabrielle Luizet.—Justly esteemed one of the most charming roses extant. A fine satin rose, inlaid with silvery-rose, heightened at the centre. One of the sweetest and most beautiful roses grown; eagerly sought after by all who have once seen this charming flower. A strong, sturdy grower, blooming very freely; very hardy. At exhibitions, in competition with hundreds of other roses, it stands out prominently a queen among the "Queen of Flowers."

Baroness de Rothschild.—Light pink, sometimes shaded with rose; very large; cupped form; good exhibition sort.

Magna Charta.—Immense flowers; one of the largest roses grown; rich dark pink; superb.

Margaret Dickson.—White, with pale flesh centre; of magnificent form; petals very large, shell-shaped, and of great substance; fragrant; foliage very large, dark green. A very strong, vigorous grower.

Gloire de Paris.—(*Anna de Diesbach*).—A most lovely shade—clear bright rose; very large and fragrant.

Strong blooming field grown plants, 25c. each, \$2.50 per doz., \$15.00 per 100. Extra sized plants, 35c. each, \$3.50 per doz.

MME. PLANTIER.

The finest white for bedding in masses; suitable for hedges or for cemetery planting; a perfect snowball when in bloom, forming a large, compact bush.

Strong blooming plants, 25c. each, \$2.50 per doz., \$15.00 per 100. Extra sized plants, 35c. each, \$3.50 per doz.

STANDARD or TREE ROSES.

These are grafted on stems four to five feet high, and when in bloom are tree-shaped, and are objects of great beauty. They are very popular, and make a very desirable addition to the rose garden. We offer only perfectly hardy varieties, strong plants that will bloom this season, selected varieties, finest sorts, all named.

75c. each, \$7.50 per doz., \$50.00 per 100. Extra heavy, \$1.00 each.

WEeping TREE ROSES.

These plants are grafted on standards, like the Tree Roses, about four feet from ground, and when they attain any size, are wonderfully attractive plants, with their long branches drooping and trailing to the ground, covered with a profusion of flowers. They are wonderfully free-blooming varieties, the branches being covered with great clusters of bloom. Flowers are semi-double. On account of their slender growth, drooping habit of the branches, and the great profusion of bloom, these plants are exceedingly attractive. We offer two varieties in these Weeping Roses—a white and a red variety.

\$1.00 each.

LORD PENZANCE'S HYBRID SWEET BRIARS.

A New Section of Roses, which will be an Exceedingly Valuable Addition to our List of Decorative Varieties.

Every one loves the old scented *Sweet Briar Rose*, the Eglantine of poetry; and these new *Hybrid Sweet Briars*, which we have the pleasure of offering to our customers, cannot fail to give satisfaction, as they are charming garden plants of exceptional beauty, fragrance, and hardiness. They are very hardy, and exceptionally robust, vigorous growers, bushes four or five years old throwing up shoots ten, twelve and even fifteen feet high. These, when covered with the flowers, have a most gorgeous effect, the flowers, which are single and of the most beautiful tints, being produced in lavish profusion. The foliage, like that of the common *Sweet Briar*, is deliciously scented. The plants should be given a position where they can develop freely. They should not be pruned to any extent, but should be allowed to assume a natural growth.

Lord Penzance.—Coppery pink; centre heavily marked with yellow stamens.

Rose Bradwardine.—Beautiful light, delicate pink. Large size. Very distinct.

Lady Penzance.—Beautiful flower, flesh color, with heavy yellow centre formed by the stamens. Foliage very fragrant.

Meg Merrilies.—Most beautiful of all; deep rose; very showy.

Strong blooming plants, field-grown, 35c. each, \$3.50 per doz. Extra sized plants, 50c. each.

MOSS ROSES.

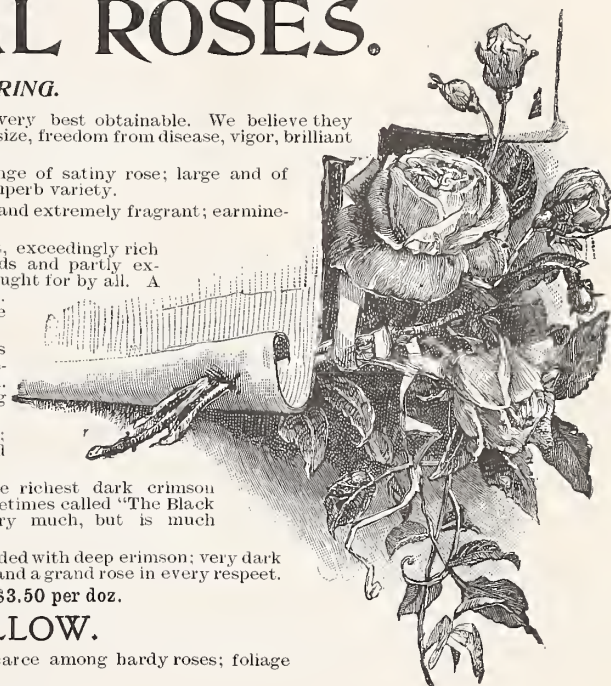
Highly prized for the beautiful buds, which appear to be covered with moss; highly scented.

Old English Moss.—Delicate flesh pink, with elegantly mossed buds; a magnificent Moss Rose.

Blanche Moreau.—By far the best white Moss Rose. Long, pointed buds, beautifully mossed.

Crested Moss.—So named on account of the peculiar formation of the buds,—buds being crested,—entirely different from the other varieties. Buds open in the centre of a heavy bunch of moss. Beautiful clear pink; very desirable in bud, and very beautiful when fully opened. Extra desirable.

25c. each, \$2.50 per doz. Extra sized plants, 35c. each, \$3.50 per doz.



The varieties of roses on this page are extra sized blooming plants, ready for immediate bloom, and will bloom this summer. They are grown in the open ground, and can be planted as soon as frost is out of the ground, and not later than May 1st, when growth begins. The earlier they are planted, the better they do. On account of the large size of these plants, when ordered in quantity they can be sent cheaper by freight or express; but to distant points, or where small quantity is ordered, can be sent by mail, in which case 3c. each must be added to cover postage and packing.

HARDY ORNAMENTAL SHRUBS AND TREES.

HARDY AZALEAS.

Mollis.—These are probably the most gorgeous of all hardy shrubs. They bloom in May, in large clusters before the leaves appear. They are the most brilliant-colored plants in the whole list of hardy shrubs, the prevailing colors being orange, yellow, buff, pinkish-red, etc. When planted in beds on the lawn they make a charming picture. No choice collection of shrubbery is complete without a liberal share of these very desirable plants. Those who know the *Chinese Azaleas* will get some idea of the effect produced by these, as they bloom in dense masses in the same way, but the colors are very much more brilliant than the *Chinese*, and the plants are hardy beyond all question. We have imported a very large quantity of the finest specimens and varieties from the best European sources, and can offer them at a lower price, quality considered, than they can usually be furnished.

Good blooming plants, well budded, 50c. each; \$5.00 per dozen; \$35.00 per 100.

Strong blooming plants, 75c. each; 7.50 per dozen; 50.00 per 100.

Extra sized blooming plants, \$1.00 and \$1.50 each.

Tree, or standard, trained to form a tree, branching three to four feet from the ground, with fine heads, well budded; seldom seen trained in this form; scarce. \$3.00 each.

Pontica (Ghent).—The older class of the hardy Azaleas, with smaller flowers than *Mollis*; they are distinct from those and very beautiful. They grow taller than *Mollis*, and in time make large bushes six feet in diameter, which, when in bloom, are the wonder of all who see them. The only word that describes them is *gorgeous*. Prevailing colors are yellow and buff. Finest named sorts.

Strong blooming plants, 75c. each, \$7.50 per doz., \$50.00 per 100; extra size, \$1.00 to \$1.50 each.

Vaseyii.—A rare species found in the mountains of North Carolina. A profuse and very free bloomer; flowers, various shades of pink. 75c. each, \$7.50 per dozen.

Amena.—An evergreen species. For description and price, see page 10.

EUROPEAN MOUNTAIN ASH.

A fine hardy tree, covered from July to winter with great clusters of bright scarlet berries.

75c. each; extra size, \$1.00 each.

WEeping EUROPEAN MOUNTAIN ASH (*Sorbus aucuparia pendula*).

A beautiful weeping variety of the *European Mountain Ash*, of rapid growth and decidedly pendulous and trailing habit. When grafted six or eight feet from the ground, makes beautiful weeping heads. In fall, it is covered with large clusters of bright scarlet berries. One of the most desirable of all weeping trees. Nice young trees, \$1.00 each; extra size, \$1.50 to \$2.00 each.

CUT-LEAVED BIRCH (*Betula lucinifolia*).

A beautiful tree; erect, slender, drooping gracefully; foliage, elegant and light; bark, snow-white.

Nice young trees, 75c. each; extra size, \$1.00 each; selected specimens, \$1.50 each.

YOUNG'S WEeping BIRCH (*Betula pendula Youngii*).

One of the most beautiful of all weeping trees. When grafted on stems five to six feet high it forms beautiful pendulous heads, its slender shoots drooping gracefully to the ground. Extra choice and desirable. Fine young trees, \$1.00 each; extra size, \$1.50 to \$2.00 each.



WEeping ROSE-FLOWERED JAPANESE CHERRY.

WEeping ROSE-FLOWERED JAPANESE CHERRY (*Cerasus Japonica rosea pendula*).

A very rare Japanese introduction; one of the finest weeping trees, not only of Japan but of the whole world. It blooms in early spring before the leaves appear in clusters of rich pink, fragrant flowers, on long, slender, pendulous branches, giving the trees the appearance of a fountain of pink spray; exquisitely graceful and delicate. Should be planted in most conspicuous position and alone, where its perfect beauty can be developed and best seen and appreciated. Very, very choice.

\$2.00 each; extra large specimens, \$5.00 each.

HORSE CHESTNUT.

Dwarf (*Aesculus, or Pavia, macrostachya*).—This is a shrub rather than a tree, growing only from three to nine feet high. Bears large spikes of white flowers; spikes a foot in length; very ornamental.

75c. each, \$7.50 per dozen; extra size, \$1.00 each.

Common (*Aesculus, or Pavia, hippocastanum*).—A handsome ornamental shade tree; exceedingly showy when in bloom; well known. \$1.50 each, \$15.00 per dozen; extra size, \$2.00 each.

CALYCANTHUS FLORIDUS (*Strauberry Shrub*).

The well-known "shrub;" flowers, double purple, very fragrant. June.

25c. each, \$2.50 per dozen, \$16.00 per 100; extra size, 35c. each.

CATALPA BIGNONOIDES (*C. Syringifolia*).

Effective, tropical-looking lawn trees, with very large, showy, fragrant blossoms, white and purple, in pyramidal clusters a foot long, flowering in July, when few trees are seen in bloom.

Extra size, \$1.00 each.

CATALPA BUNGEI.

A small variety from China, growing only three to five feet high and twice as broad, forming a great bush, covered with a dense mass of large heart-shaped leaves. Among our small hardy trees and shrubs there are few, if any, quite so effective and striking.

Nice young trees, \$1.00 each; extra size, \$1.50 to \$2.00 each.



BERBERIS.

Thunbergii.—From Japan; of drooping habit, with very fine, round, spoon-shaped leaves; brilliant green in summer, in autumn changing to the most glowing colors of any shrub—crimson, orange, and bronze. After the leaves fall the branches are loaded down with scarlet-crimson berries, often hanging until April. For a low ornamental hedge, there is nothing to equal it. 35c. each, \$3.50 per dozen, \$25.00 per 100; extra size, 50c. each.

Purpurea (*Purple-leaved Barberry*).—Violet-colored foliage; handsome yellow flowers in May and June, followed by violet-colored fruit in autumn. Very handsome in foliage, blossom, and fruit. 25c. each, \$2.50 per dozen, \$16.00 per 100; extra size, 35c. each.

RIVERS' PURPLE-LEAVED BEECH.

We offer the very highest-colored type of this magnificent tree. Our trees are grafted from selected specimens, so that the color can be depended upon to be the very richest and darkest type. Price asked is necessarily higher than Purple Beeches are often sold for. This is on account of the fact that nine-tenths of all the Purple Beeches offered are seedlings, and not comparable with this type in any way. \$1.50 each; extra size, \$2.00 each.

WEeping BEECH (*Fagus sylvatica pendula*).

A remarkably picturesque weeping tree of large size. Very unique in the grotesque manner in which its branches droop and twist, which, when covered with rich, luxuriant foliage, make a tree of wonderful grace and beauty. It is always interesting, and when well-grown is singularly effective. Fine trees, \$1.50 each; extra size, \$2.00 to \$3.00 each.

CARAGANA ARBORESCENS (*Siberian Pea-Tree*).

A beautiful shrub; very ornamental, bearing clusters of showy yellow flowers in May. 50c. each, \$5.00 per dozen; extra size, 75c. each.

CITRUS TRIFOLIATA (*New Hardy Orange*).

It will be a novelty that will delight all lovers of new and rare hardy plants to have a pretty Orange Tree growing in the North in the open ground and bearing both blossoms and fruit. The flowers are lovely pure white, deliciously sweet, and are borne in constant succession. The fruit is small, bright red in color, very curious and pretty; it is not edible, but for a refreshing drink is equal to limes or lemons. Strong young plants, 25c. each, \$2.50 per dozen; extra size, 35c. each.

CHIONANTHUS VIRGINICA (*White Fringe*).

A choice lawn tree of neat, rounded habit of growth, with large dark green glossy foliage, producing in June large numbers of showy racemes of pure white feathery flowers; very choice. 50c. each, \$5.00 per dozen.

CORCHORUS JAPONICA.

Double yellow flowers, about an inch in diameter along the branches, in midsummer. 25c. each, \$2.50 per dozen.

BECHTEL'S DOUBLE-FLOWERING CRAB

APPLE (*Pyrus angustifolia plena*).

A great acquisition; certain to become very popular as soon as known. Blooms when quite young; covered in early spring with beautiful large double fragrant flowers of a delicate pink color. Flowers are sometimes mistaken for small pink roses, and the perfume increases rather than dispels the illusion. Nice young trees, \$1.50 each; extra size, \$2.00 each.

A handsome reproduction of a painting of Azalea *Mollis* will be mailed to any one on receipt of five cents in stamps. This is a beautiful work of art and represents with wonderful accuracy the extreme beauty of the flowers of this magnificent Hardy Azalea.



MAGNOLIA.

For description see page 8.

White (*Cornus Florida*).—Ranks next to the *Magnolia* among flowering trees, its brilliant foliage in autumn rivaling the *Scarlet Oak*.
\$1.00 each, \$10.00 per doz.; extra size, \$1.50 each.

DAPHNE MEZEREUM.

The very earliest flowering shrub. The stems are covered with pink flowers in March. Exquisitely fragrant. 75c. each, \$7.50 per doz.

DEUTZIA.

Gracilis.—A fine little hardy shrub, forming a round and compact mass of white in June, also used for forcing for winter flowers.

Fortunii, or Scabra.—Rough-leaved; single white flowers; identical with *Crenata fl. pl.* in every respect, except that the flowers are not double.

Crenata fl. pl.—Flowers double, pinkish-white, in spikes five inches long; one of the most satisfactory shrubs; tall, and of rapid growth; blooms first season planted.

Candidissima Plena.—Like the above in general habit of growth, with pure white, double flowers.

25c. each, \$2.50 per doz., \$16.00 per 100; extra size, 35c. each.

ELEAGNUS LONGIPES (*Japanese Oleaster*).

A rare species; beautiful in foliage, flower, and fruit. This new fruit-bearing, ornamental shrub from Japan is just beginning to be known, and is every where in demand as soon as once seen. The flowers which are bright yellow, appear late in June. The fruit which is about half an inch long, oval in shape, and deep orange-red in color, is borne in the greatest profusion, and is not only ornamental, but is also very palatable. 75c. each, \$7.50 per doz.

EXOCHORDA GRANDIFLORA (*The Chinese Pearl Bush*).

One of the choicest contributions to the long list of floral beauties that we have received from Japan. The flowers are borne in slender racemes on light drooping branches, giving a peculiarly graceful appearance to the bush. They are 1½ inches in diameter, pure snowy white, the calyx and receptacle showing a small dot of green in the centre of each, while the unexpanded buds are like small round buttons of pearly whiteness. A delicate fragrance adds to the charm of these beautiful blossoms. 35c. each, \$3.50 per doz., \$25.00 per 100; extra size, 50c. each.

GOLDEN-LEAVED ELDER (*Sambucus aurea*).

The very best golden-leaved shrub. Very picturesque and effective among other plants. 25c. each, \$2.50 per doz., \$16.00 per 100; extra size, 35c. each.

ELM.

Weeping Cork Bark English. (*Ulmus suberosa pendula*).—Extra sized trees. \$3.00 each.

Camperdown Weeping. (*Ulmus Montana pendula*).—A singular drooping tree. Branches grow horizontally and downward in strangely crooked lines, making one of the most picturesque drooping trees.

Trees are grafted from six to eight feet from the ground, and never get much higher than where grafted. Leaves are dark green and glossy, and cover the tree with a luxuriant mass of verdure. One of the most striking lawn trees. Fine young trees, \$1.00 each; extra size, \$1.50 to \$2.00 each.

FORSYTHIA.

Viridissima.—Blooms early in spring, before the leaves appear, when it is covered with golden bell-like flowers.

Fortunii. (*Golden Bells*).—Bark, bright yellow; blooms in dense masses of yellow flowers in April.

Suspensa (*Weeping Forsythia*).—Growth, slender, and when covered in spring with its yellow flowers the branches bend beneath the weight of bloom.

25c. each, \$2.50 per doz., \$16.00 per 100; extra size, 35c. each.

HYDRANGEA PANICULATA GRANDIFLORA.

This is a grand plant; very showy and attractive, lasting in bloom for months. Without question, the finest hardy shrub; grows three to four feet high, and is very bushy and compact. It blooms in July, at a time when no other shrub is in flower, and the flowers remain beautiful until destroyed by frost. The flowers are pure white, afterward changing to pink, and are borne in immense pyramidal clusters more than a foot long and nearly a foot in diameter. Will bloom same season planted. 25c. each, \$2.50 per doz., \$16.00 per 100; extra size, 35c. each; large bushes, 50c. each.

Trees or Standards, with fine heads, trained to single stems, in tree shape; very scarce and desirable.

75c. each, \$7.50 per doz.; extra size, \$1.00 each; larger specimens, \$1.50 each.

All shrubs are grown in the open ground, and must be shipped before growth commences in the spring (usually about May 1st), or in the fall, from about October 1st until ground freezes. On account of their size, can only be shipped by freight or express. Shrubs can be sent by freight with safety, and at less expense than by express.

DOGWOOD.

Red Twigged (*Cornus sanguinea*).—Stems brilliant red during fall and winter. 25c. each, \$2.50 per doz.; extra size, 35c. each.

New Variegated Golden-leaved (*Cornus Spathii*).—Exactly like *Siberica Var.* except that the leaves are margined bright

golden-yellow instead of white.

75c. each, \$7.50 per doz.; extra size, \$1.00 each.

Variegated Silver-leaved (*Cornus Siberica Var.*).—Leaves margined silvery-white, retaining their perfect beauty all summer; elegant.

50c. each, \$5.00 per doz.; extra size, 75c. each.

Red-Flowered (*Cornus rubra*).—Very beautiful and rare; similar to the white in every respect, except that the flowers are a beautiful deep pink.

\$1.50 each, \$15.00 per doz.; extra size, \$2.00 each.

HYPERICUM.

Aureum.—Blooms continuously; covered with large rich-colored yellow flowers from August to October.

Moserianum.—A very beautiful dwarf shrub, with large, showy golden-yellow flowers, blooming from July to October, when most shrubs are out of bloom. 25c. each, \$2.50 per doz.; extra size, 35c. each.

ENGLISH HAWTHORN.

Double Red and White.—Improved varieties of the celebrated English hedge plant; make charming trees; well adapted to small grounds; very showy covered with clusters of very fragrant blossoms; flowers in May and June. 75c. each, \$7.50 per doz.

ITEA VIRGINICA.

Grows three to four feet, producing neat spikes of white flowers in early summer; foliage richly tinted in autumn. Landscape gardeners use it largely to produce foliage effects.

25c. each, \$2.50 per doz.; extra size, 35c. each.

JUDAS TREE, or RED BUD.

American (*Cercis Canadensis*).—A very valuable and showy tree for the lawn, bearing beautiful pink flowers in great profusion before leaves appear in May; elegant.

50c. each, \$5.00 per doz.; extra size, 75c. each.

Japanese (*Cercis Japonica*).—A dwarfier grower than the *American*, more of a shrub, with larger flowers of rich reddish-purple; exquisite; a gem.

75c. each, \$7.50 per doz.; extra size, \$1.00 each.

KOELREUTERIA PANICULATA.

A native of China; a charming small tree, with glossy, divided foliage, and large terminal panicles of showy golden-yellow flowers in July. Its colored foliage and neat habit of growth, together with its showy flowers, make it a very desirable lawn tree.

50c. each, \$5.00 per doz.; extra size, 75c. each.

LABURNUM, or GOLDEN CHAIN (*Cytissus laburnum*).

A small tree, producing in June and July drooping Wistaria-like clusters, a foot long, of the brightest golden-yellow blossoms. One of the most beautiful of all small lawn trees.

75c. each; extra size, \$1.00 each.

EUROPEAN LINDEN (*Tilia Europea*).

A favorite shade tree; beautiful foliage, light green above, silvery beneath; bears fragrant flowers early in summer. \$1.00 each; extra size, \$1.50 each.



HYDRANGEA PANICULATA GRANDIFLORA.



SMALL BRANCH
OF CUT-LEAVED
JAPANESE MAPLE.

LILACS.

Common Purple (*Syringa vulgaris*).—Fine plants, well budded.

Duc de Marly.—Magnificent clusters of dark reddish purple flowers, produced in greatest profusion.

White (*Syringa vulgaris alba*).—The white-flowered variety, well budded.

Persian (*Syringa Persica*).—Small foliage, with small flowers than the common Lilac; flowers, bright purple.

Persian White (*Syringa Persica alba*).—Delicate white flowers; fragrant.

Charles X.—Magnificent compact clusters of dark purplish red flowers produced in the greatest profusion.

The above six sorts, 35c. each, \$3.50 per doz., \$25.00 per 100; extra size, 50c. each.

Marie Legraye.—A new white Lilac of great beauty. Flowers in dense masses, with large, compact trusses of the purest pearly white, plants being fairly covered. Much finer than the ordinary white Lilac in every way.

Mme. Lemoine.—Double white; truss, very large and compact. A grand novelty.

Souv. de Louis Spath.—Without doubt the most beautiful purple Lilac. Flower and panicle very large. New.

The above three sorts, 50c. each, \$5.00 per doz.; extra size, 75c. each.

The Giant Tree, or King of Lilacs (*Syringa Japonica*).—A magnificent and beautiful tree, found growing only in the most northern part of Japan. It puts forth in midsummer immense clusters of white blossoms, 16 to 24 inches long. It is then, without doubt, the most showy of our ornamental trees. The oldest specimens of this tree are in Boston, where they have been for only about twelve years, and are now 15 to 20 feet high, with fine heads. Very rare and choice.

\$1.00 each; extra size, \$1.50 each; large specimens, \$2.00 each.

CHINESE WEeping LILAC (*Syringa ligustrina Pekinensis pendula*).

New and rare. When grafted in tree form, makes one of the most beautiful weeping trees; exceedingly graceful, with long, slender, pendulous branches. Flowers are pure white, very fragrant, and are borne in long, drooping clusters. \$1.50 each; extra size, \$2.00 each.

PYRUS MALUS PARKMANII (Double-Flowering Japanese Crab Apple).

Very rare and one of the most beautiful of the later introductions among our flowering shrubs. The flowers are borne in clusters of from five to ten flowers each, drooping in the most graceful manner. The unexpanded buds are rose color, changing as the flower opens to a most delicate shell-pink. The plant when in flower is a perfect mass of bloom, covered as it is from the ground to the remotest tip with its lovely drooping clusters of blossoms, producing one of the most charming effects that it is possible to imagine. It is altogether one of the loveliest and most graceful plants that have been added to our list of hardy shrubs. The blossoms are as fragrant as the most fragrant apple blossom. The foliage, also, is beautiful of a rich, glossy green. Nice young trees, \$1.00 each; extra size, \$1.50 to \$2.00 each.

TEAS' WEeping RUSSIAN MULBERRY.

Forms a perfect umbrella-shaped head, with long, slender branches, drooping to the ground, parallel to the stem. Very choice and rare. \$1.50 each; extra size, \$3.00 each.

JAPANESE MAPLES.

These are the daintiest and most exquisite small trees, or shrubs, with beautifully colored and variegated foliage. There is nothing quite so dainty or charming in hardy trees as this beautiful class of plants. They are perfectly hardy, and will grow anywhere in our northern states.

Blood Red-Leaved (*Acer atropurpureum sanguineum*).—Foliage, reddish-crimson when it first comes into leaf, growing less bright as the season advances. Its brilliant blood-red color in the spring, when other foliage is light green, makes it a very conspicuous and beautiful tree.

Cut-leaved (*Acer atropurpureum dissectum*).—Dwarf, weeping, graceful form. Leaves deeply and finely cut, giving them an elegant fern-like appearance; beautiful blood-red when young, changing to a deep, dark purple.

Scalloped Purple-leaved (*Acer scolopendifolium rubrum*).—Foliage, dark red, each leaf composed of seven long and very narrow, tapering leaflets.

Variegated-leaved Purple and Blood-Red (*Acer atropurpureum variegatum*).—Dark purple, or maroon, marked with brilliant blood-red, beautifully intermingled,—perfect specimens of this plant forming a most unique curiosity. Exceedingly handsome.

Golden-leaved (*Acer aureum*).—One of the rarest and most exquisite of all the maples. Foliage, beautiful golden-yellow.

Reticulated-leaved (*Acer reticulatum*).—White, with a net-work of light green lines, bordered with light green.

\$1.00 each, \$10.00 per doz.; extra size \$1.50 each; specimen plants of a few sorts, \$3.00 to \$5.00 each.

Grafted Japan Maples.—Grafted with from five to seven varieties on a single stem. As the plants become large, they are a great curiosity, as it is an unusual sight to see leaves of different colors and shapes all growing on one tree. \$1.50 each; extra size, \$2.00 each.

MAPLES—Ornamental and Shade Trees.

Schwedleri.—Strong growing variety like the ordinary Norway Maple, with beautifully colored foliage; the young growths crimson in May and June, changing to bronze later. Very beautiful.

Reitenbachii.—Young foliage, bronze-purple, changing to a purplish green later, and sometimes on the second growth in August.

The above two sorts, \$1.50 each; extra size, \$2.00 each.

Scarlet.—Most desirable of all maples for color effect of foliage in the fall, when the leaves change to brilliant scarlet.

Norway.—Next in favor; large, round leaves and large clusters of flowers.

Sugar.—The favorite shade tree; fall color, magnificent.

Weir's Cut-leaved.—A lovely form of the Silver-leaved Maple, with finely cut foliage.

The above four sorts, \$1.00 each, \$10.00 per doz., \$75.00 per 100; extra size, \$1.50 each.

Silver.—The quickest growing sort; leaves silvery-white on the under side. 75c. each, \$7.50 per doz., \$50.00 per 100; extra size, \$1.00 each.

MAGNOLIA.

Conspicua (*The Yulan or Chinese White*).—Covered in May with masses of white flowers before the leaves appear, and almost as soon as the snow is gone.

\$2.00 each; extra size, \$2.50 each.

Soulangiana.—A Chinese variety, blooming in May, a week later than *Conspicua*; flowers, white and purple.

\$1.50 each; extra size, \$2.00 each.

Speciosa.—Another hybrid Chinese variety. Red and white flowers, a little smaller than *Soulangiana*; blooms a week later and flowers remain longer on the tree.

\$1.50 each; extra size, \$2.00 each.

Lenne.—The finest of purple magnolias; flowers, very large; a superb variety.

\$2.00 each; extra size, \$2.50.

Macrophylla (*Great-leaved Magnolia*).—A variety with immense leaves; the largest-flowered of any American tree, the flowers being three feet in circumference. Its large leaves and flowers give it a grand tropical appearance.

\$1.50 each; extra size, \$2.00.

Glauca (*Sweet Bay*).—Small, shiny leaves, appreciated on account of the lovely small, white, richly perfumed flowers, which are highly prized by many.

75c. each; extra size, \$1.00.



JAPANESE PRIVET (LIGUSTRUM IBOTA).

PRIVET—The Finest Hedge-Plant.

California (*Ligustrum ovalifolium*).—Nearly evergreen; one of the finest hedge plants; grows anywhere; very hardy; stands shearing well, and is consequently very reliable; also makes a desirable shrub, growing in pyramidal form.

2 to 3 ft. high, 15c. each, \$1.50 per doz., \$9.00 per 100. Extra size, 3 to 4 ft. high, 20c. each, \$2.00 per doz., \$12.00 per 100; very large, 4 to 5 ft. high, 35c. each, \$3.50 per doz.

New Japanese Privet (*Ligustrum Ito*).—One of the most beautiful of our flowering shrubs. Very compact, with very dark, almost evergreen foliage—much darker and more pointed than the California Privet. Hedges of this new Japanese variety, while having all the beauty of the California Privet, have the added value of being very beautiful when in bloom, at which time they are covered with a mass of their delicate snowy white flowers, intermingled with the evergreen foliage. It begins to bloom about the first of June, and lasts during the entire month. The tip of every branch bears a drooping cluster of very small, delicate waxy white blossoms, and, owing to the great number of clusters, the plant is one of the showiest and most beautiful shrubs. We know of no shrub that we can recommend more confidently than this.

Fine plants, 3 to 4 ft. high, 25c. each, \$2.50 per doz., \$16.00 per 100; extra size, 50c. each.

LOMBARDY POPLAR.

A very quick-growing pyramidal tree; grows very tall, and is quite unique in form and distinct from any other tree; light green, glossy foliage.

50c. each, \$5.00 per doz.; extra size, \$1.00 to \$2.00 each.

PRUNUS.

Triloba—(*Double-flowering Plum*).—Flowers, semi-double, delicate pink, an inch in diameter, blooming thickly on slender branches in May. A choice and attractive shrub.

Sinensis alba.—A beautiful small shrub, bearing in May before the leaves appear a great profusion of very handsome double white flowers.

Sinensis rosea.—Like the double white in every way, except that the flowers are rose colored. The above three sorts, 35c. each, \$3.50 per doz.; extra size, 50c. each.

Pissardi—(*Crimson-leaved Prune*).—Introduced from Tauris, Persia, in 1881. It is a small-sized, round-headed, fine-branched tree, or large shrub. Its foliage, when first put forth, is of a tender pink-purple, changing gradually to a red-purple and finally to a rich shade of black-purple, remaining in that unusual color until late in November.

50c. each, \$5.00 per doz.; extra size, \$1.00 each.

PTELIA TRIFOLIATA AUREA (*Golden Hop Tree*).

One of the showiest golden-foliaged trees in cultivation, retaining its color all summer. The peculiar glossy surface of the foliage gives it the appearance of having been varnished.

\$1.00 each, \$10.00 per doz.; extra size, \$1.50 each.

JAPAN FLOWERING QUINCE (*Cydonia Japonica*).

Flowers very early in spring; bright scarlet; makes fine hedges.

35c. each, \$3.50 per doz., \$25.00 per 100; extra size, 50c. each.

RHUS COTINUS (*Smoke Tree, or Purple Fringe*).

A tall shrub, with very fine purple flowers, which cover the whole surface of the plant in mid-summer—so fine and light as to appear like a purple mist, or smoke.

35c. each, \$3.50 per doz.; extra size, 50c. each.

RHUS GLABRA LACINIATA (*The Cut-leaved Sumach*).

As beautiful as the best tree fern; foliage, highly colored in autumn; very distinct; altogether different from the common *Sumach*. 75c. each, \$7.50 per doz.; extra size, \$1.00 each.

ROBINIA HISPIDA (*Rose Acacia*).

A beautiful shrub, bearing long, pendulous clusters of deep pink flowers like the *Locust*. The flowers are very abundant, and when in bloom the plant is covered; very beautiful.

25c. each, \$2.50 per doz., \$16.00 per 100; extra size, 35c. each.

ROSE OF SHARON (*Althæa fruter*).

Well-known shrub blooming in August and September. Assorted named varieties.

35c. each, \$3.50 per doz., \$25.00 per 100; extra size, 50c. each.

SALISBURIA ADIANTIFOLIA (*Ginkgo Biloba*—*Maidenhair Tree*).

A rare Japanese tree of remarkably upright habit of growth. Foliage, peculiarly fan-like, similar to a single leaf of the *Maidenhair Fern*. A distinct ornamental tree for the lawn.

\$1.00 each; extra size, \$1.50 each.

SYCAMORE, or ORIENTAL PLANE (*Platanus orientalis*).

A favorite avenue tree in Europe; now being used here for the same purpose. This is the tree that is used on the Thames embankment in London. It forms a large spreading tree and cannot be too highly recommended where a large, rapid-growing tree is wanted. A good street tree, and grand for extensive avenues.

Nice young trees, 75c. each; extra size, \$1.50 each.

SYRINGA (*Philadelphus*).

Common Mock Orange—(*P. Coronarius*).—Very fragrant, pure white flowers in June, slightly resembling the apple. One of the best.

Large-flowered—(*P. grandiflorus*).—Flowers, much larger than the sweet-scented *Syringa*.

Golden-leaved—(*P. aureus*).—Foliage, golden-yellow, delicately shaped and penciled; its colors are deepest and most glowing in August.

25c. each, \$2.50 per doz., \$16.00 per 100; extra size, 35c. each.

SPIRAEA.

Callosa.—Lovely; bearing an abundance of deep rosy flowers, which last nearly all summer.

Callosa alba.—Fortune's dwarf white *Spiræa*, blooming all summer; choice.

Reevesii.—Slightly drooping shrub, covered in May with round clusters of white flowers, almost completely covering the branches.

Opulifolia Aurea.—Golden-yellow foliage; double white flowers in June.

Prunifolia fl. pl.—(*Bridal Wreath*).—Small double white flowers, borne close to the branches, making long garlands of snow-white flowers.

Van Houttei.—A new *Spiræa*, forming a graceful, pendulous bush, two to three feet high; surpasses all other *Spiræas* in the superb beauty and gracefulness of its blossoms.

The above six sorts, 25c. each, \$2.50 per doz., \$16.00 per 100; extra size, 35c. each.

Bumalda.—A very handsome rare Japanese variety, blooming in midsummer and autumn. Flowers in round clusters of beautiful rose-colored heads of bloom. Valuable in every way, but particularly because it blooms when little shrubbery is in flower.

Thunbergii.—Very graceful; flowering very early in spring; the first to bloom; branches slender and somewhat drooping.

The above two sorts 35c. each, \$3.50 per doz., \$25.00 per 100; extra size, 50c. each.

Anthony Waterer.—New crimson *Spiræa*. Grows very dwarf, seldom exceeding a foot in height; in constant bloom from June to October; the brightest-colored of all the *Spiræas*, much darker than *Bumalda*. 50c. each, \$5.00 per doz.; extra size, 75c. each.

**SOPHORA JAPONICA.**

(*Chinese or Japanese Pagoda Tree*).

Very handsome, graceful foliage, deep bluish-green; young wood shining dark green. The flowers are creamy white, in long clusters; blooms in August and September; exceedingly attractive and unique. 35c. each, \$3.50 per doz.; extra size, 50c. each.

TAMARISK.

African.—(*Tamarix Africana*).—Rose-colored; elegant; blooms in June; should be planted in background in shrubbery, as it is inclined to grow naked at base. Trained to a single stem, it makes a small tree of great beauty.

Indian.—(*Tamarix Indica*).—Slender growing shrubs, with delicate feathery foliage; fine fringing delicate flowers, bright pink; blooms in August. 35c. each, \$3.50 per doz.; extra size, 50c. each.

VIBURNUM PLICATUM

This Japanese variety of the old-fashioned *Snowball* is one of the most valuable additions ever made to our list of hardy shrubs. It forms an erect, compact bush, four to six feet high. It blooms in early June, the plants being completely covered from the ground to the tops of the branches with balls of flowers as white as snow, clustered one against the other in dense masses. The foliage in early summer is olive-green, turning very dark later in the season.

50c. each, \$5.00 per doz., \$35.00 per 100; extra size, 75c. each.

VIRGILIA LUTEA (*Yellow Wood*).

One of the finest trees of moderate growth; foliage resembles the *Locust*, changing in autumn to bright yellow. Flowers are like pea blossoms, white and fragrant, covering the trees about the middle of June with long, pendulous racemes of great beauty. Bark, polished and elegant.

75c. each, \$7.50 per doz.; extra size, \$1.00 each.

WILLOW.

Weeping Kilmarnock.—Trees with fine heads. One of the handsomest ornamental trees for any place, but for small places it is particularly suitable, as it does not soon become overgrown. For same reason it is also especially adapted for cemetery planting. A very striking and elegant ornamental tree.

50c. each, \$5.00 per doz.; extra size, \$1.00 each.

Russian Golden Bark.—Valuable on account of the rich golden-yellow color of its bark during winter.

35c. each, \$3.50 per doz., \$25.00 per 100; extra size, 50c. each.

WEIGELIA.

Rosea.—Rose-colored; flowers in June.

Rosea nana var.—The variegated form of this old well-known favorite. Variegation very marked and distinct; the very finest variegated-leaved deciduous shrub.

Candida.—Flowers, pure white, produced in great profusion in June; the plants continue to bloom through the summer, even until autumn.

25c. each, \$2.50 per doz., \$16.00 per 100; extra size, 35c. each.

XANTHOCERAS SORBIFOLIA.

A rare shrub, recently introduced from China. The flowers are an inch across, in clusters standing erect about eight inches long, white, with blood-red streaks at the base, followed by three-elled fruits, about size of walnuts. \$1.00 each, \$10.00 per doz.; extra size, \$1.50 each.



PHOTOGRAPH SHOWING MASS OF KALMIAS IN BLOOM.

HARDY SHRUBS WITH AZALEA AMOENA.

Very dwarf and bushy; covered in May with masses of small, rosy purple flowers; specially adapted for grouping alone or for fringing groups of *Rhododendrons*, etc.

75c. each, \$7.50 per doz.; extra size, \$1.00 each, \$10.00 per doz.; larger specimens, \$1.50 each.

ANDROMEDA.

Floribunda.—Flowers in the greatest profusion in large white panicles of delicate wax-like blossoms over dense, dark masses of evergreen foliage. The flower spikes are formed in the fall, giving the plants the appearance of being in bloom all winter. A choice and very beautiful variety; by far the best of the *Andromedas*. It is used for the same purposes that *Rhododendrons* are, and in connection with them, in the finest landscape work. It is also extremely handsome for flowering in pots under glass, and is one of the choicest plants for that purpose. \$1.00 each, \$10.00 per doz.; extra sized plants, \$1.50 each.

ponica.—A superb species from Japan; very similar to *Floribunda*, but with very smooth, glossy foliage; a more erect grower, but the flowers instead of being erect are pendulous, the drooping racemes of pure white blossoms being of great beauty. \$1.00 each, \$10.00 per doz.; extra sized plants, \$1.50 each.

ponica Variegata.—A rare Japanese variety; foliage beautifully variegated and marbled with silvery white, which becomes tinged with bright pink during the summer and fall. \$1.50 each, \$15.00 per doz.; extra sized plants, \$2.00 each.

DAPHNE CNEORUM.

An exquisite dainty evergreen, growing close to the ground, not over six inches high; particularly adapted for edging beds of *Rhododendrons*, *Azaleas*, etc., for which purpose it is simply perfect. When covered with multitudes of showy heads of deep pink flowers, it is beautiful beyond description. It begins to flower in May, and the exceedingly fragrant flowers are borne in the great profusion until October. 75c. each, \$7.50 per doz.; extra sized plants, \$1.00 each.

KALMIA LATIFOLIA (Mountain Laurel).

Our beautiful American laurel; one of the finest ornamental shrubs in existence. It flowers in large, showy clusters of the most elegant white or pinkish-white blossoms. Few broad-leaved evergreens are as beautiful in foliage, and none excel it in the beauty and delicate coloring and form of exquisite flowers. Now largely planted in connection with *Rhododendrons* and other evergreen shrubs in the finest landscape work; one of the choicest plants for that purpose. \$1.00 each, \$10.00 per doz.; extra sized plants, \$1.50 each.

MAHONIA AQUIFOLIA.

Very handsome, broad, spiny, holly-like foliage, deep glossy green in summer, coloring handsomely in autumn to purplish, metallic tints. Very valuable in the finest decorative planting, especially well in shady situations; when planted in dense masses, is exceedingly effective. Yellow flowers in May, followed by bunches of purple berries. 35c. each, \$3.50 per doz.; extra sized plants, 50c. each, \$5.00 per doz.

EUONYMUS.

Radicans.—Especially useful for planting around taller-growing evergreen shrubs; or, if planted near an object on which it can climb, it will cover it in a very short time. It is splendid for planting on stone foundations of dwelling houses. The foliage is dark, glossy green, perfectly evergreen, and as the leaves are very small—hardly as large as a dime—it is exceedingly neat and effective where a larger-leaved plant would not be so desirable. 25c. each, \$2.50 per doz.

Radicans Variegata.—Identical with *Radicans*, except that the leaves are beautifully variegated with white, which changes to a pinkish tinge at certain seasons of the year. 25c. each, \$2.50 per doz.



PHOTOGRAPH OF RHODODENDRONS IN BLOOM ON GROUNDS OF MR. WILLIAM ROCKEFELLER, TARRYTOWN.

EVERGREEN FOLIAGE.

RHODODENDRONS.

Large Flowering Hybrids of Catawbiense.—We make a specialty of fine *Rhododendrons*, carrying a large stock, and can furnish plants of all sizes in quantity. They are really the choicest plants among hardy shrubbery. We have tested them with a view to hardiness and beauty, and our collection will give satisfaction in both these respects. There is hardly anything that equals *Rhododendrons* when in bloom for effectiveness. They are most effective when planted together in groups, when they form a solid mass of color. We have an elegant assortment of the choicest varieties, which we offer at unusually low rates.

Fine plants about 1½ ft. high, \$1.00 each, \$9.00 per doz.; about 2 ft. high, \$1.50 each, \$15.00 per doz.; about 2½ ft. high, \$2.00 each, \$18.00 per doz.; about 3 ft. high, \$2.50 each, \$24.00 per doz.; selected larger specimen plants, very fine, bushier and more buds, \$3.50 each.

Daphnoides.—A small-leaved variety used with *Azalea Amoena*, etc., as a border to the stronger-growing varieties. Flowers are light pink, small—somewhat like the Laurel in size and color, but darker.

Fine plants, well budded, \$1.00 each, \$10.00 per doz.; extra-sized plants, \$1.50 each.

BOXWOOD.

Tree Box.—(*Buxus Sempervirens*).—Very useful for planting in connection with *Retinosporas*, etc., where collections of dwarf evergreens can be used. Fine plants, 1½ to 2 ft. high, 75c. each, \$7.50 per doz.; extra sized plants, \$1.00 each.

Pyramids.—We have imported a particularly fine stock of these beautiful plants, trimmed in dense pyramids of perfect shape. On account of their beautiful form, they add to any surroundings among which they are placed. Also grown in tubs, same as *Bay trees*. Fine perfect specimens, 3 to 3½ ft. high, \$3.00 each.

Standards.—Grown in tree form and trimmed into large heads. Fine perfect specimens, 3 to 3½ ft. high, \$3.00 each.

Golden-leaved.—Young growths and tips, bright golden-yellow. 75c. each, \$7.50 per doz.

Dwarf Box for Edging.—This old-time favorite for edging garden-walks and paths is coming into favor again. It does not require the same amount of care that grass edges do, and makes a much neater appearance. Strong young plants, 3 to 4 in. high, \$4.00 per 100.

HOLLIES.

American.—(*Ilex opaca*).—Our native holly; indispensable in all landscape work. There is no more beautiful foliage than the evergreen foliage of the holly, especially when covered in early fall and winter with its brilliant scarlet berries. 75c. each, \$7.50 per doz.; extra sized plants, \$1.00 each.

English.—(*Ilex aquifolium*).—Much darker leaved than the *American* holly; the leaves also are more deeply cut and have heavier spines. It is not quite so hardy, but is considered perfectly hardy in most parts of the United States. It is a denser, dwarfer, and more compact grower than the *American*, and is the most beautiful form of all the hollies. To those who are familiar with the beautiful holly hedges in England, nothing further need be said regarding its remarkable beauty.

\$1.00 each, \$10.00 per doz.; extra sized plants, \$1.50 each.

Japanese.—(*Ilex crenata*).—Entirely different from either the *English* or *American* holly. It is a beautiful dense-growing shrub, with small, round, deep glossy green foliage. It is used extensively in connection with other evergreen shrubs in the finest landscape work. \$1.00 each, \$10.00 per doz.; selected specimens, \$1.50 each.

Our established and acclimated *Rhododendrons* will be found to be much hardier and safer stock to plant than freshly imported plants. We handle nothing but the hardiest kinds, suitable for the American climate.

Hardy Ornamental Evergreens.

ARBOR VITAE.

Hovey's Golden (*Thuja Hoveyii*).—A very beautiful compact, dwarf evergreen. Shoots are tipped with gold, forming a dense, globular mass of golden foliage. Distinct and elegant. Very hardy and popular. Valuable for planting in connection with *Retinosporas*. Fine for city use, in small gardens, and other situations where a dwarf evergreen is useful.

35c. each, \$3.50 per doz.; extra size, 50c. each, \$5.00 per doz.

Globe (*Thuja globosa*).—Forms dense, compact globe-shaped masses of light green foliage, almost as round and perfect as a ball. Very distinct and effective. Particularly valuable for use in vases and for border effects.

25c. each, \$2.50 per doz.; extra size, 35c. each, \$3.50 per doz.

Peabody's Golden.—A slender-branched form, with bright golden foliage, which is permanent throughout the year. The best golden variety.

75c. each, \$7.50 per doz.

Pyramidal (*Thuja pyramidalis*).—A tall growing *Arbor vitae*; makes very perfect specimens, and on account of its peculiar pyramidal growth and glossy dark green foliage, adds variety to choice collections, producing distinctive effects in fine landscape work.

50c. each, \$5.00 per doz.

American (*Thuja occidentalis*).—Well known, and especially adapted for hedges, although useful for planting in conjunction with other evergreens. We have a large stock, which has been frequently transplanted and which is in the finest shape, having plenty of fibrous roots.

Plants 2 to 3 ft. high, 25c. each, \$2.50 per doz., \$16.00 per 100; 3 to 4 ft. high, 35c. each, \$3.50 per doz., \$25.00 per 100.

LAWSON'S CYPRESS (*Cupressus Lawsoniana*).

A very delicate and graceful evergreen. The tips of the shoots when young are pendulous, and the entire effect is exceptionally fine. One of the prettiest conifers grown.

75c. each, \$7.50 per doz.

NORDMANN'S SILVER FIR (*Picea Nordmanniana*).

May justly be considered the most beautiful of all the firs, forming perfect pyramids. Foliage, very dark, glossy green, silvery on the under side. Very distinct and conspicuous.

\$1.50 each; extra size, \$2.00 each; larger specimens, \$3.00 and \$5.00 each.

HEMLOCK (*Abies Canadensis*).

This well-known American evergreen is indispensable for use in all landscape work, and like the *Norway*, its beauty can be much enhanced by frequent pruning. Nothing that can be used in this climate is as beautiful as the hemlock hedge. We have a large stock of this in desirable sizes. Plants in very best condition.

Plants 3 to 4 ft. high, 75c. each, \$7.50 per doz., \$50.00 per 100; 4 to 5 ft. high, \$1.00 each, \$10.00 per doz., \$75.00 per 100; larger trees, \$1.50 and \$2.00 each.

IRISH JUNIPER (*Juniperus Hibernica*).

A handsome erect evergreen, forming a slender, perfect pillar; beautiful light green foliage. Very effective when used in connection with other dwarf evergreens.

50c. each, \$5.00 per doz.

EUROPEAN LARCH (*Larix Europea*).

An elegant rapid-growing pyramidal tree, with slender pine-like foliage, small branches drooping. One of the first trees to put forth its leaves in the spring, and the last to drop them in autumn. More compact than the *American*. Nice young trees, 75c. each; extra size, \$1.50 each.

RETINOSPORA (*Japanese Cypress*).

Dwarf, compact evergreens of exquisite form and beauty, for which there is an almost endless use. They can be planted in the smallest gardens and on the lawn, in connection with other ornamental plantings, where they produce exquisite effects. They are distinct and beautiful in coloring, also in style of growth, so that they can be planted in many positions where evergreens of larger growth would be excluded. From their compact, perfect habit, they are in great demand for filling vases in winter, as combinations of the different varieties can be made to produce exquisite effects. There is no evergreen so well adapted for planting in cemetery plots.

Plumosa.—Of pyramidal growth, with light green feathery, plume-like foliage. Of compact and elegant form.

50c. each, \$5.00 per doz.; extra size, 75c. each, \$7.50 per doz.; larger plants, \$1.00 each.

Plumosa aurea.—Forms beautiful pyramids of golden feathery foliage, retaining its golden color throughout the year. Very distinct and unusually beautiful.

50c. each, \$5.00 per doz.; extra size, 75c. each, \$7.50 per doz.; specimens, \$1.00 each.

Plumosa argentea.—Very dwarf, compact, low-spreading plant. Branches are tipped with silvery white. 75c. each; extra size, \$1.00 each.

Squarrosa Veitchii.—Silvery bluish green. Very distinct and beautiful.

50c. each, \$5.00 per doz.; extra size, 75c. each, \$7.50 per doz.

Ericoides.—Heather-like foliage, purplish-green or wine-color. Very distinct.

50c. each, \$5.00 per doz.; extra size, 75c. each, \$7.50 per doz.

Filifera.—The most graceful of all the *Retinosporas*, with long, slender, pendulous branches, producing an exquisite effect—like a fountain of living green.

50c. each, \$5.00 per doz.; extra size, 75c. each, \$7.50 per doz.

Pisifera aurea.—A rare and very handsome golden form of the pea-fruited *Retinospora*. Fine, feathery foliage. Distinct and beautiful. 75c. each, \$7.50 per doz.

Leptoclada.—A flat-branched variety; very compact, distinct, and beautiful; of a beautiful silvery hue. 50c. each, \$5.00 per doz.

Obtusa nana.—Very dwarf and compact, forming dense masses; tips of the shoots crested like a coxcomb. Very dark green foliage. \$1.00 each, \$10.00 per doz.



PINE.

White (*Pinus Strobus*).—The most ornamental of all our native pines, and considered by many the most beautiful of all the pines. Foliage is a light, delicate silvery-green. Tree is more slender in its growth than either the *Scotch* or *Austrian* pine.

Plants 4 to 5 ft. high, 75c. each, \$7.50 per doz.; 5 to 6 ft. high, \$1.00 each, \$10.00 per doz.

Austrian or Black (*Pinus Austriaca*).—A remarkably robust, vigorous pine, very hardy and spreading. Needles are long, erect, stiff, and dark green. Growth very rapid. A native of the mountains of Syria.

Plants 4 to 5 ft. high, 75c. each, \$7.50 per doz.; 5 to 6 ft. high, \$1.00 each, \$10.00 per doz.; larger trees, \$1.50 and \$2.00 each.

Mugho or Dwarf Pine (*Pinus Mughus*).—A small upright pine of compact, spreading growth. Should be termed a pine bush rather than a tree. A very desirable small evergreen for planting where an evergreen but from three to four feet in height is required. Nice young trees, \$1.00 each; extra size, \$1.50 each.

SPRUCE.

Norway (*Abies excelsa*).—We have an unusually fine stock of this well-known and beautiful evergreen—probably, all things considered, the most useful of all the evergreens, as it is a strong grower, and is perfectly hardy in all locations, and especially valuable for lawn ornamentation, hedges, and wind-breaks. By frequent pruning its beauty can be much enhanced, and the plants can be kept of moderate size; but if left to grow naturally, it grows to a tree of the largest size.

Plants 2 to 3 ft. high, 35c. each, \$3.50 per doz., \$25.00 per 100; 3 to 4 ft. high, 50c. each, \$5.00 per doz., \$35.00 per 100; 4 to 5 ft. high, 75c. each, \$7.50 per doz., \$50.00 per 100; 5 to 6 ft. high, \$1.00 each, \$10.00 per doz.; larger trees, extra fine, well-trimmed specimens, \$1.50, \$2.00, and \$3.00 each.

Weeping (*Abies excelsa inverta*).—One of the oddest and most singular trees. Very useful for producing fanciful effects. The outer branches weep and droop very similar to the *Weeping Beech*, but the tree is very irregular in growth. It assumes the most fanciful forms, the outer branches bending, drooping, and sprawling in the most grotesque shapes, no two specimens being alike. Very desirable on account of its oddity.

Nice young trees, \$2.00 each; extra size, \$3.00 each.

Conical (*Abies conica*).—A very compact, close-growing tree, quite distinct from the *Norway*. Foliage, bluish green. \$1.50 each; extra size, \$2.00 each.

Douglas (*Abies Douglasii*).—One of the most beautiful, distinct, and highly attractive ornamental evergreens; leaves light green, glaucous below, intermediate in color between the *Norway* and *Colorado Blue Spruce*. Thoroughly hardy; a very rapid grower.

75c. each, \$7.50 per doz.

Colorado Blue (*Abies pungens glauca*).—An exceedingly rare and handsome evergreen. Foliage, bluish glaucous green. Most distinct of all the spruces. We offer only selected specimens of a pronounced bluish color, the finest and most perfect in color in cultivation. \$5.00 each.

Our Evergreens have been frequently transplanted, and are extra well rooted, and consequently are in the very best possible condition in every way, and are much superior to ordinary nursery stock. Buyers of hardy shrubs and trees should note that we make no charge for boxes or packing, which is usually charged for by other nurseries, adding very considerably to the first cost of the goods.

HARDY VINES AND CLIMBERS.

AMPELOPSIS.

Veitchii (*Boston or Japan Ivy*).—Probably no climber has been so generally used the last few years. The leaves of this beautiful climber, resembling in shape the English Ivy, overlap one another closely, changing in the fall to the most vivid autumnal tints—gold, purple and scarlet—remaining so until they drop. It clings to wood, stone or brick, painted or unpainted—requiring no other support than a smooth surface, to which it clings with tenacity. No buildings are considered too handsome to cover with this plant, and the most unsightly buildings are made picturesque by its use. It preserves and enhances the beauty of the most intricate architectural outlines. Many city residences are covered with it, to which it lends an air of elegance, vying with the far-famed moss-covered castles of the Old World.

Strong plants, 3½-in. pots, 25c. each, \$2.50 per doz.; extra strong, 35c. each, \$3.50 per doz.

Roylei.—An improved form of *Veitchii*. Leaves are much larger, heart-shaped, never divided, resembling in shape and size the true Irish Ivy, dark green in color, shining as if varnished. This improved variety is very much more desirable than *Veitchii*. Our stock of *Roylei* is grown from the true type, and is the very handsomest form of this elegant climber.

Strong plants, 3½-inch pots, 35c. each, \$3.50 per doz.; extra strong, 50c. each, \$5.00 per doz.

Quinquifolia (*Virginia Creeper*).—Well-known; leaves changing in fall to brilliant tints. Strong fieldgrown plants, 25c. each, \$2.50 per doz.; \$15.00 per 1'0; extra strong, 35c. each, \$3.50 per doz.

Aconitifolia (*Vitis dissecta*).—A very elegant vine, with deeply cut leaves of medium size, bearing in the fall clusters of small purple berries, rendering it very ornamental.

Extra strong fieldgrown plants, 35c. each, \$3.50 per doz.

HYBRID LARGE-FLOWERED CLEMATIS.

Without exception the finest climbers we have, blooming through the greater part of summer and fall. The flowers are from four to six inches across, and from their graceful contour resemble huge butterflies hovering among the green leaves. A plant in full bloom is one of the most conspicuous and beautiful objects, and one that invariably attracts attention. The support upon which they are allowed to grow should be durable and permanent; wire netting is the best support for this purpose.

Mme. Ed. Andre.—The grand new crimson-velvet Clematis; a new variety of a distinctly new color—fine bright crimson with no purple shading. Flowers are of good size, and are borne profusely. This variety has been called the *Crimson Jackmanii*.

Jackmanii.—The best known of the fine Perpetual Clematis; July to October; flowers intense violet-purple; remarkable for their velvety richness.

Hybrida Sieboldii.—Silvery-lavender, a most beautiful shade. We consider this the most satisfactory for general planting.

Henryii.—Commences to bloom in June; its first bloom is immense, after which it blooms at intervals during the whole season. Rich creamy white.

Extra strong fieldgrown plants, 60c. each, \$6.00 per doz.

MATRIMONY VINE.

(*Lycium Chinensis*.)

A vigorous and rapid grower; covered with bright purple star-shaped flowers, succeeded by brilliant scarlet berries almost an inch long, borne very abundantly along the length of the branches, bending them beneath their weight. Flowers and fruit continue forming throughout the summer until autumn. Fruit is very showy, and remains on the vine until late in the winter.

Extra strong fieldgrown plants, 35c. each, \$3.50 per doz.

ENGLISH IVY.

We have an elegant stock of this well-known and favorite plant, useful for so many purposes.

Strong plants, 3½-inch pots, 25c. each, \$2.50 per doz.; extra strong, 35c. each, \$3.50 per doz.

WISTARIA.

American Purple (*W. frutescens*).—This well-known favorite climber blooms in the spring in short, dense clusters; flowers, pale blue.

Extra strong fieldgrown plants, 50c. each, \$5.00 per doz.

Chinese Purple (*W. Chinensis*).—A much more rapid grower than the *American*, and the flower clusters are much longer; bears a great abundance of very long clusters of light blue flowers; bears frequently a second crop of flowers in August.

Extra strong fieldgrown plants, 75c. each, \$7.50 per doz.

Chinese White (*W. Chinensis alba*).—Same as the *Chinese Purple*, except that the flowers are pure white. Planted in connection with the purple, and allowed to twine together, produces a charming effect.

Extra strong fieldgrown plants, \$1.00 each, \$10.00 per doz.



CLEMATIS.

Paniculata.—This is a recent valuable Japanese introduction, one of the finest additions to our list of hardy climbers. The above beautiful illustration will give a better idea of it than any words can convey, as it is impossible to describe the ethereal loveliness of the plant with its clouds of pearly-white blooms. It is a very strong, vigorous plant, growing very rapidly, and as easily grown as the common *Honeysuckle*. About the middle of August, when most other climbers have ceased blooming, this is just coming into perfection, and remains in bloom about a month—practically until destroyed by frost. We have grown an extensive stock, and offer extra fine plants which will bloom the present season.

Fine strong fieldgrown plants, 25c. each, \$2.50 per doz. Extra strong, 35c. each, \$3.50 per doz.



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AMPELOPSIS ROYLEI.

AKEBIA QUINATA.

Almost evergreen leaves, in shape not unlike clover; flowers, dark maroon; fragrant.

Extra strong fieldgrown plants, 25c. each, \$2.50 per doz.

ARISTOLOCHIA SIPHO.

(*Dutchman's Pipe*.)

A rapid-growing climber, bearing singular brownish-colored flowers, resembling a pipe. The leaves are immense. For arbors or for making a screen, it is invaluable. Attains a height of 20 feet.

Extra strong fieldgrown plants, 75c. each, \$7.50 per doz.

BIGNONIA GRANDIFLORA.

(*Mammoth-Flowered Trumpet Creeper*.)

A splendid hardy climbing plant, producing in large clusters, large trumpet-shaped orange-scarlet flowers about three inches long. It is very beautiful, and always attracts great attention.

Extra strong fieldgrown plants, 50c. each, \$5.00 per doz.

HONEYSUCKLES.

Golden Japan.—Leaves variegated, yellow and green; very ornamental.

Monthly Fragrant (*Belgian or Dutch Honeysuckle*).—A variety of *Woodbine*; blooms all summer; flowers very fragrant; red outside, buff within; leaves tinged reddish color.

Hall's Japan Evergreen.—Blooms constantly; flowers, white changing to yellow; very fragrant.

The above sorts, extra strong fieldgrown plants, 20c. each, \$2.00 per doz., \$12.00 per 100.

Red Trumpet (*Sempervirens*).—One of the handsomest varieties in cultivation; leaves, silvery-green; blooms all summer; not fragrant.

Extra strong fieldgrown plants, 25c. each, \$2.50 per doz.

For Climbing Roses, the Yellow and Crimson Rambler, Multiflora, Dawson, Etc., see pages 3 and 4.

HARDY HERBACEOUS PLANTS.



HERBACEOUS PEONIES.

PHLOX.

These are among the very showiest and most valuable of all our hardy plants, and by growing a complete collection, they can be had in bloom from early June until late fall. We offer a magnificent collection of the most improved varieties.

Marie Stuart.—The first Phlox to come into bloom, blooming as early as June first, and continuing in bloom during the entire month. White, with very pale pink eye.

Miss Lingard.—Comes into flower about two weeks after *Marie Stuart* begins to bloom. Flower is almost pure white, with slightest pinkish eye; lighter in color than *Marie Stuart*; flower spikes are also much longer, being eighteen inches in length. A splendid variety. The foliage of *Marie Stuart* and *Miss Lingard* is bright glossy green—different from all others.

Sir Edwin Landseer.—Comes into bloom first of July, as *Marie Stuart* is going out of flower, and continues in bloom during the month. Large, heavy trusses of brilliant carmine flowers; very bright and very showy and effective. Color is almost the same as *Crimson Rambler* rose.

Richard Wallace.—A little later than *Sir Edwin Landseer*. A magnificent white variety with carmine eye; flowers, very large and distinct.

Jeanne d'Arc.—Begins to bloom about July fourth, and is in bloom about a fortnight before *White Queen* flowers. Absolutely snow-white; a very free bloomer; medium-sized flower and truss.

Lothaire.—Comes into bloom following *Sir Edwin Landseer*. Has a fine, large head of bloom; deep rose color with carmine eye; lighter in color, has larger head of bloom, and larger individual flowers than *Sir Edwin Landseer*.

Princess Louise.—Blossoms from first to last of July, at same time as *Jeanne d'Arc*. It is the dwarfest-growing variety, only about two feet high; pure white, except for very light, delicate pink eye.

Isabey.—In full bloom middle of July; bright salmon with very dark crimson eye. The most brilliant variety at a distance that there is.

Josephine Gerbeaux.—Pure white with brilliant pinkish carmine centre; more color in the flower than *Richard Wallace*, and the pink is brighter. This variety appears pink at a distance; very showy.

La Vague.—Very delicate, soft color, light pinkish carmine; general effect, beautiful light pink; large heads of bloom; beautiful.

Albatross.—The darkest of all—dark purple.

Eclairer.—Flowers of immense size; salmon-rose with rosy white star in centre; very dwarf. Without doubt, the finest Phlox produced.

White Queen.—Begins to bloom last of July and remains in bloom during month of August. Pure snow-white; profuse bloomer.

Aurora Boreale.—Extra large flowers and trusses; superb; orange-red with purple eye.

Cross of Honor.—The very latest. Very odd; lilac, each petal margined with white in such manner as to form a cross.

10c. each, \$1.00 per doz., \$6.00 per 100. Strong fieldgrown plants, 15c. each, \$1.50 per doz.

HERBACEOUS PEONIES.

It is surprising that these elegant plants are not grown more generally than they are. They are absolutely hardy everywhere, have no insect enemies, and always live and grow in beauty from year to year. The finer and newer varieties of this old garden favorite will surprise and delight every one, as the perfection of flower and variety of color have been carried to a very high degree. They bloom in June and July. The flowers are well adapted for cutting for the ornamentation of the house, as they rival the rose in perfection of flower and brilliancy of coloring, possessing a striking individuality that is in accord with the present taste and style in floral decorations. Our collection embraces the choicest named sorts, running through the different colors, —white, pink, crimson, etc., in various shades.

30c. each, \$3.00 per doz., \$20.00 per 100.

NEW JAPANESE TREE PEONIES.

No plant is more highly esteemed in Japan than the Tree Peony, where its culture has been brought to the highest state of perfection. We have just received a large consignment of some of the rarest and finest of these magnificent plants. When in flower, they form great masses of bloom—in fact, are huge bouquets. They flower in May, before the Herbaceous varieties. Planted in masses on the edge of the lawn, or as single specimens, or scattered on the edge of shrubbery, they produce incomparable effects. The flowers of some of these new and improved varieties are of immense size—over a foot in diameter, —and exquisite coloring, and we are satisfied that nothing we can offer will give more satisfaction.

Yoyo-no-homare.—Intense brilliant crimson; darkest and brightest of all.

Gioku-sho-dsuru.—Pure white; large.

Adsuma-saki.—Deep carmine; very brilliant. Exceedingly showy flower.

Ginfukurin.—Light pink with deep carmine centre.

Michi-shiba.—Deep carmine; large flower.

Ren-kaku.—Large, white, base petals carmine.

Anyoiji.—Large white flower, slightly tinted rose at base.

Iwato-kagami.—Pink; enormous flower.

Koki-rin.—Light pink, fading to lighter shade toward the edge; almost the color of a *La France* rose. Very good.

Akashi-jishi.—Deep pink.

Tokiwadsu.—White, tinted bluish.

Saishoji.—White, more or less tinted with pink.

Akashigata.—Delicate pink, shading to creamy white at edge; large yellow centre. Lovely flower.

Adsuma-kagami.—Blush pink; carmine at base of petal.

Hana-tachibana.—Soft, silvery rose.

Saigyo-sakura.—Lavender; base of petals pink. Very distinct and good.

Iro-no-seki.—Light pink.

Kasuminomori.—Large; pinkish white, shading creamy white at edge; deep carmine at base of petals.

75c. each, complete collection of 18 varieties for \$12.00. Extra sized plants, \$1.50 each.

ACHILLEA ALBA, THE PEARL.

Eighteen inches to two feet in height, completely covered with pure white flowers from July until frost. Perfectly hardy; will thrive in any good soil or situation.

10c. each, \$1.00 per doz.; extra size, 15c. each.

COREOPSIS LANCEOLATA (The Perpetual Golden Coreopsis).

Gives a constant succession of the most brilliant golden-yellow flowers as large as a silver dollar, growing on long, slender stems, two feet high. The beauty of these flowers is unequaled by any yellow flower that we know of, and the long stems fit them for cutting for the house.

10c. each, \$1.00 per doz.; extra size, 15c. each.

FORGET-ME-NOT (Myosotis Palustris Semperflorens).

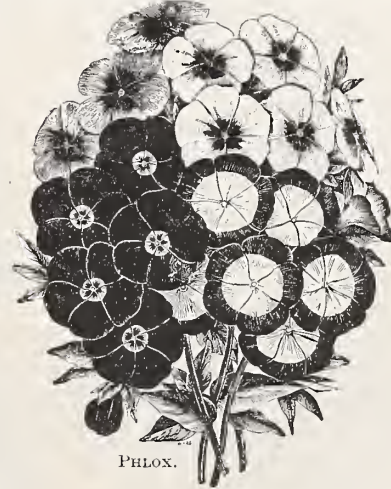
The ever-blooming and true *Forget-Me-Not*; the best of all, lasting from year to year and blooming the whole summer through, from early spring till fall.

10c. each, \$1.00 per doz.; extra size, 15c. each.

FOXGLOVE (Digitalis).

An indispensable adjunct to the old-fashioned garden; indispensable in any collection of hardy herbaceous shrubbery, its bright foliage and stately, showy spikes of bloom producing a fine effect. We offer *Ivery's New Spotted*, the most improved varieties to date, comprising an endless variety of colors.

10c. each, \$1.00 per doz. Strong fieldgrown plants, 15c. each, \$1.50 per doz.



PHLOX.

DOUBLE RUSSIAN VIOLET.

Perfectly hardy and the only variety that should be planted in the garden in open ground for spring flowering, needing no protection during winter. Flowers are large, very double, deliciously fragrant, and of a very deep shade of blue—darker than *Marie Louise*. Blooms in immense masses, the plants being almost covered with flowers for about four weeks, commencing in April, lasting well on into May.

Strong young plants, spring delivery, 10c. each, \$1.00 per doz.; extra size, 15c. each.

HOLLYHOCKS.

The distinctive character and massive beauty of the Hollyhocks render them unrivalled. For distant effect in large groups they are matchless; nothing makes a finer display. They remain in bloom so long and are so effective that few plants equal them for summer blooming. Finest prize varieties, pink, yellow, white, etc.

Strong plants, 15c. each, \$1.50 per doz., \$9.00 per 100.

EARLY SPRING FLOWERING PHLOX.

Dwarf-growing trailing varieties with evergreen foliage, growing six inches, covered from April to June with dense masses of flowers, completely enveloping the moss-like foliage. Fine for rockwork and carpeting.

Subulata.—Bright pink, dark crimson eye. **Subulata Alba.**—Pure white, dark eye.

10c. each, \$1.00 per doz., \$6.00 per 100. Strong fieldgrown plants, 15c. each, \$1.50 per doz.



HOLLYHOCKS.



GERMAN IRIS.

(*Fleur-de-lis.*)

Iris, the Greek name for the rainbow, has been given these plants on account of the royal coloring of the flowers. They are commonly called the "Garden Orchid," because in their delicate tints and shadings of color and remarkably curious formation of flower, they rival those floral gems of the tropics. They flourish in any kind of soil, and are indispensable for marsh or water garden, rockwork, herbaceous gardens, park and cemetery ornamentation. The German Iris blooms before the Japanese Iris.

Ime. Chereau.—Finest Iris in cultivation; magnificent flower. Centre of petals snowy white, edges beautifully ruffled and finely striped with bright blue.

Bismarck.—Lower petals dark-crimson velvety-maroon, entirely covered with a network of white veinings. Upper petals tawny-yellow. A beautiful flower.

Velvet.—Lower petals deep velvety crimson-maroon, heavily bearded yellow, with white veinings at base of petal. Upper petals delicate straw color. Very large flower; grand.

Samson.—Lower petals, rich velvety crimson-maroon, almost entirely covered with yellowish white veinings. Upper petals very bright golden yellow.

Penelope.—Lower petals, groundwork white, striped with fine lines of purple, heavily bearded yellow. Upper petals almost pure white. Very delicate, pretty flower.

Florentina.—Lower petals deep lavender, bearded yellow. Upper petals very light silvery-lavender.

Casbicans.—Lower petals, dark carmine velvety purple, with white veinings. Upper petals light purplish blue.

Sterophylla.—Lower petals reddish purple, heavily bearded. Upper petals light purplish blue.

Gypsy Queen.—Lower petals deep reddish purple, with white veinings at base, heavily bearded yellow. Upper petals purplish mauve.

Souvenir.—Lower petals, reddish brown, heavily veined white, bearded yellow. Upper petals light lemon yellow.

Strong clumps, 10c. each, \$1.00 per doz., \$6.00 per 100.

SIBERIAN IRIS.

Intense violet-purple, prettily marked with white veinings at base of petal. Very effective for planting in masses. No other blue flower is quite so exquisite in coloring. Not only effective when planted in masses, but one of the most beautiful cut flowers.

Strong clumps, 10c. each, \$1.00 per doz., \$6.00 per 100.

YUCCA FILAMENTOSA.

Very odd and beautiful. The stem on which the flowers are borne is thrown up in July, and forms a perfect pyramid of creamy white bell-shaped flowers. Very picturesque effects are produced when planted in groups on the lawn.

25c. each, \$2.50 per doz.; extra size, 35c. each, \$3.50 per doz.

CAMPANULA MEDIA CALYCANTHEMA.

(*Canterbury Bells.*)

An improved and most beautiful sort of the old-fashioned *Canterbury Bells*; one of the most attractive hardy border plants.

15c. each, \$1.50 per doz.

NOVELTIES IN JAPANESE IRIS (*Iris Kaempferi*).

JUST RECEIVED FROM JAPAN.

The Japanese varieties of the Iris, or *Fleur-de-lis*, are unsurpassed for variety and richness of color, and are of exquisite beauty. Almost every shade and hue can be found beautifully blended in these gorgeous flowers. They grow three to four feet high, flowering from middle of June to end of July. We offer a magnificent collection of the newest, latest, and best Japanese introductions. Connoisseurs will be charmed with the varieties in this importation. They are a great advance in size and coloring over anything ever before offered in this country:—

Gei-sho-i.—Very double. Almost carmine—nearest approach to red of anything in the Iris. Base of petals white with golden blotch, white veins radiating through petals.

Meiran.—Single. Lavender, tinged and veined carmine, with decidedly blue markings in centre of petals.

Senjo-no-hora.—Large single flower. Grand color; very handsomely variegated; heavily splashed and marbled purple, blue, and white.

Wakamurasaki.—Double. Deep purplish carmine.

Iso-no-nami.—Single. White, shaded and tinged in centre of petals with carmine. Very delicate.

Hana-aoi.—Moderate sized flower; very double and distinct. Groundwork silvery lavender, with very fine bluish veinings.

Schuchiukwa.—Pinkish tinge, with quite solid border of pink around each petal; centre of petals shaded and finely veined white.

Yomo-no-umi.—Very double. Light bluish lavender, very delicate color.

Shishi-ikari.—Very double. Bright, distinct color—almost deep carmine.

Kumo-isho.—Very large and double flower; deep purple with blue shadings in centre of petals. Extra.

25c. each; set of 18 sorts for \$3.60.

JAPANESE IRIS—BEST STANDARD SORTS.

We offer a fine collection, named varieties, 15c. each \$1.50 per doz., \$9.00 per 100.



GERMAN IRIS.



YUCCA FILAMENTOSA.

HARDY, or POMPON, CHRYSANTHEMUMS.

In the rage for large chrysanthemums, these old-time garden favorites have been lost sight of. There is nothing better for late fall in the garden than these old-fashioned hardy chrysanthemums, or, as they were commonly called, *Artemesias*. The finer and larger chrysanthemums, such as are grown under glass, are not at all hardy out of doors, nor are they adapted for outdoor planting; but these smaller-flowered sorts are perfectly hardy, and bloom after frost has destroyed nearly everything else in the garden, being among the last flowers that can be had in bloom. Nothing is more satisfactory for late fall cutting. They are indispensable in any collection of hardy herbaceous plants. We offer a list of the best of these varieties, as follows:—

La Vogue.—Yellow.

Model of Perfection.—Lilac, edged white.

Piercy's Seedling.—Bronze, shading yellow.

Jersey Beauty.—Yellow, brown centre.

Emily Rowbottom.—Cream white.

Grunnerwald.

10c. each, \$1.00 per doz.; extra size, 15c. each, \$1.50 per doz.

Jules Legravere.—Red.

Soeur Melaine.—Pure white.

Snowdrop.—Pure white.

Victorine.—Deep red.

Mlle. Marthe.—White.



CAMPANULA MEDIA CALYCANTHEMA.

JAPANESE ANEMONE, or WIND FLOWER.

A beautiful late autumn-blooming hardy plant. One of the handsomest of the hardy herbaceous plants, producing a profusion of showy flowers from two to three inches across, with centre of dense yellow stamens. These plants begin to bloom in September, and flower abundantly from that time until November, increasing in beauty as the season advances. No garden is complete without Anemones; a finer bed of flowers can hardly be imagined. They also make fine cut flowers, being in great demand for decorative purposes.

Rosa.—Pale rose.

Alba.—Large white flower with yellow centre. Very floriferous, and perhaps the very best white autumn flowering plant in cultivation.

Whirlwind.—A grand semi-double white variety of recent introduction. Flowers 2½ to 3 inches in diameter. The flowers being semi-double, last much longer than the single varieties. A grand acquisition.

The above sorts, 15c. each, \$1.50 per doz.

MARGUERITE CARNATION.

These new carnations are highly prized by every one. They grow from eight to twelve inches high, and bloom constantly the entire summer, and more abundantly than any other carnation. Flowers are very large and brilliantly colored. Plants offered are grown from seed, and cannot be supplied in any particular color, but comprise a wide range of color—red, pink, white, variegated, etc. 10c. each, \$1.00 per doz.; extra size, 15c. each.

RUDBECKIA LACINIATA FL. PL. (*Golden Glow*).

One of the most desirable of recent introductions among hardy perennials; most effective flowering plant for August and September. It grows six feet high, branching freely and throwing up masses of large double yellow flowers as large as a fair-sized chrysanthemum. Invaluable for cutting. 15c. each, \$1.50 per doz.

HARDY GARDEN PINKS.

These hardy old-time garden favorites are among the best of our hardy herbaceous plants. They flower very freely, and are highly scented, clove fragrance.

Earl of Carlisle.—Various shades maroon and rose, with white.

Juliette.—Deep cherry-red, variegated with pink and pure silvery-white. Very fine.

Gertrude.—White, with rich maroon and carmine markings.

Laura Wilmer.—Flower has a large centre, velvety maroon, surrounded by cream.

Stansalarius.—Pink, tinged violet-maroon, markings delicately fringed.

Her Majesty.—A new white variety. A great beauty; the best white.

The above sorts, 10c. each, \$1.00 per doz.; extra size, 15c. each.



HARDY WHITE CANDYTUFT.

DOUBLE DWARF SUNFLOWER (*Helianthus Multiflorus Plenus*).

Grows about three to four feet high, bearing numerous large golden heads of flowers as large as dahlias, continuing in bloom until frost. 15c. each, \$1.50 per doz.

GAILLARDIA HYBRIDA GRANDIFLORA.

Exceedingly showy; blooming in masses from early summer until frost; flowers, single, two to three inches across. Fine for cutting. 10c. each, \$1.00 per doz.; extra size, 15c. each.

DELPHINIUM FORMOSUM.

An improved variety of the old-fashioned Larkspur. The grandest hardy blue summer-flowering plant. It begins to bloom early in spring and continues all summer. A beautiful, showy plant. 10c. each, \$1.00 per doz.; extra size, 15c. each.

PERENNIAL CANDYTUFT (*Iberis Corrafolia*).

Blooms in dense masses of snowy white flowers in May and June, completely covering the plants. One of the finest spring flowers. Evergreen foliage; particularly fine for borders, rockeries, etc. 10c. each, \$1.00 per doz.; extra size, 15c.

FUNKIA SIEBOLDII VAR.

A beautifully variegated-leaved hardy plant, leaves being fully half white. In the spring it is particularly beautiful. 20c. each, \$2.00 per doz.

THE WHITE DAY LILY (*Hemerocallis Subcordata*).

A beautiful plant for partly shady places; large, round, heart-shaped leaves, forming large clumps, over which the clusters of pure white, fragrant flowers are thrown. 25c. each, \$2.50 per doz.

THE GIANT WHITE DAISY (*Chrysanthemum Uliginosum*).

Very effective late in season, during September and October, when it is one of the showiest and most attractive of our hardy border plants. Grows four feet high, bearing blossoms three inches across, with pure white rays and yellow centre.

10c. each, \$1.00 per doz.



NEW CARNATION "MARGUERITE."



SWEET WILLIAM.

SWEET WILLIAM.

A well-known and popular free-flowering favorite. Great improvements on the old varieties within the last few years have rendered it more desirable. We offer both the single and double flowering sorts.

10c. each, \$1.00 per doz.; extra size, 15c. each.

CHINESE BELL FLOWER (*Platycodon Grandiflorum*).

Covered from early spring to late fall with dainty, artistic, and beautiful large blue and white bell-shaped flowers; very desirable for cutting. 20c. each, \$2.00 per doz.

BLEEDING HEART (*Dielytra Spectabilis*).

An old but beautiful hardy plant, blooming very early in spring, flowering on long, graceful, pendulous stems.

15c. each, \$1.50 per doz.

VINCA MINOR CERULEA (*Blue Myrtle*).

Grows close to the ground; can be kept trimmed close, making a perfect carpet of handsome dark evergreen foliage. Invaluable for carpeting the ground in shady places, particularly for edges of evergreen shrubbery beds, etc.; now largely used for covering graves, for which purpose no plant is so well adapted.

10c. each, \$1.00 per doz.; extra size, 15c. each.



EULALIA ZEBRINA.

SPIREAS.

Japonica (*Astilbe*).—Glossy dark green leaves; about a foot high; bears spikes of feathery, fine white flowers. 15c. each, \$1.50 per doz.

Astilboides Floribunda.—New; an improvement on *Spiraea Japonica*; flowers pure white, very large and feathery. 20c. each, \$2.00 per doz.

Compacta Multiflora.—A more dwarf and compact grower than *Japonica*, with larger spikes of flowers. An improved sort. 20c. each, \$2.00 per doz.

Ulmaria fl. pl. (*Queen of the Meadow*).—Very attractive; flowers double white, borne in great abundance; blooms June to August. 10c. each, \$1.00 per doz.

Palmata.—Blooms in July; bright pink flowers; one of the most striking and effective in cultivation. 20c. each, \$2.00 per doz.

EULALIAS.

Zebrina.—A peculiarly variegated grass, growing six feet high. The variegation is unlike that of any other plant, being across the leaf in regular bands, as shown in our illustration, dark green and light yellow alternating.

Gracillima.—The most beautiful of all the Eulalias, with narrow graceful foliage, entirely green, without variegation, except that the midrib is of a silvery sheen. Perfectly hardy, very valuable.

Japonica Variegata.—Leaves striped white and green longitudinally. The dried blooms of all the Eulalias make beautiful winter ornaments. 10c. each, \$1.00 per doz.; extra sized clumps, 20c. each, \$2.00 per doz.

ARUNDO DONAX VAR.

An exceedingly stately, handsome tall-growing grass, beautifully variegated white and green; often reaching a height of nine or ten feet. Requires slight protection in winter in this vicinity.

40c. each, \$4.00 per doz.

LILY OF THE VALLEY.

30c. per doz., \$2.00 per 100.



PALMS AND OTHER DECORATIVE PLANTS.

Our stock of Palms, Araucarias, Pandanus, and other ornamental decorative plants is in fine shape, having been grown cool. We invite intending purchasers to examine it before buying. We carry principally medium and large sizes, ready for immediate retail sales.

During 1897 we received the following premiums: American Institute Fair, Madison Square Garden, New York, October, for best group of decorative plants, **Diploma, Special Prize, and Medal of Excellence**; also **First Prize** for exhibit of Araucarias and Pandanus; at the Poughkeepsie Flower Show, November, **First Prize** for best group of decorative plants; at Bedford Flower Show, Mount Kisco, N. Y., November, **Certificate of Merit** for best group of decorative plants.

ARECA LUTESCENS.

There is no palm quite so graceful as the *Areca* for house decoration, particularly when it attains a considerable size. When the plants are well furnished at the bottom, a well-grown specimen is the personification of all that is graceful and beautiful in the palm line. We have a large stock of these plants, grown in fine, bushy form, as shown in the illustration.

Plants in 6-inch pots, 1½ ft. high, \$1.50 each; 6-inch pots, 2½ ft. high, \$2.00 each; 8-inch pots, 3 ft. high, \$3.00 each; 8-inch pots, 4 ft. high, extra heavy, \$4.00 each; 9-inch pots, 5 ft. high, \$6.00 each; 9-inch pots, 6 ft. high, \$7.50 each; 10-inch pots, 6 ft. high, \$9.00 each.

KENTIAS.

These are the most satisfactory palms for house decoration, as they are very hardy and are not easily affected by change of temperature. They are not so graceful in habit as *Arecas*, but on account of their hardiness and ability to withstand unfavorable conditions, are more largely grown, probably, than all other palms put together.

Belmoreana.—Grows shorter, more compact and spreading than *Forsteriana*; makes very graceful, perfect specimens, and is more desirable, particularly in the smaller sizes.

Plants in 5-inch pots, 1½ ft. high, \$1.00 each; 6-inch pots, 2 ft. high, \$2.00 each; 6-inch pots, 2½ ft. high, \$3.00 each; 7-inch pots, 3 ft. high, \$4.00 each; 3½ to 4 ft. high, \$5.00 each. Larger specimens, \$7.50 and up.

Forsteriana.—A taller and more rapid grower than *Belmoreana*; when grown two or three plants in a pot, or when grown to large size, is very popular and desirable.

Plants (single) in 6-inch pots, 2½ ft. high, \$2.00 each; 7-inch pots, 3 ft. high, \$3.00 each; 8-inch pots, 3½ to 4 ft. high, \$4.00 each; (3 plants in pot), 7-inch pots, 2½ ft. high, \$3.00 each; (3 plants in pot), 8-inch pots, 3 ft. high, \$4.00 each. Larger specimens, \$5.00 to \$7.50 each.



COCOS WEDDELIANA.

COCOS WEDDELIANA.

This is an exquisite and dainty small-growing palm, quite diminutive in size, making a perfect miniature palm with from eight to ten leaves when only as many inches high. The illustration which is shown herewith gives a very good idea of its beauty. On account of its dwarfness, symmetrical form, and fine, graceful foliage, it is an exceedingly popular plant for the centre of fern pans, nothing equaling it for this purpose. We have a very large stock, and buyers will find it tip-top value.

Fine, strong plants in 3-inch pots, 25c. each.



KENTIA
BELMOREANA.



PHOENIX.

PHOENIX RECLINATA.

A fine decorative palm; one of the finest vase plants either indoors or out,—particularly for outdoor decoration. It is of very robust habit, and is very easily grown. It will stand all kinds of abuse; will not burn under the hottest sun, is not easily affected by an occasional drying, and stands whipping by summer storms without marring its beauty. It is very effective when planted in earthen vases, and, in this way is particularly ornamental for decorating court yards, verandas, etc. This is the palm that was used so largely in vases throughout the grounds of the World's Fair. It will thrive under more unfavorable conditions than any other palm, for which reason it is particularly adapted for hallways or other positions where other palms would not exist. Large specimen plants produce a grand effect in hall or conservatory.

Large plants in 9-inch pots, 2½ ft. high, \$3.00 each.



ARECA
LUTESCENS.

LATANIA BORBONICA (Fan-Leaf Palm).

This very popular hardy and reliable palm is invaluable for general decorative purposes. It is not only hardy, but is also a rapid grower and is very satisfactory in every respect. The plants when medium sized are very attractive, and they continue to increase in beauty as they increase in size—large specimens being very handsome. It is not only adapted for indoor decoration, but large sized plants are very desirable outdoors in summer for centre of vases or for the decoration of piazzas, etc. The plants will stand full exposure to the sun, but should not be placed where they will be exposed to high winds.

Plants in 6-inch pots, 1½ ft. high, 75c. each. Plants in 7-inch pots, 2 ft. high, \$1.50 each. Plants in 9-inch pots, 2½ ft. high, \$3.00 each. Plants in 10-inch pots, 3 ft. high, \$4.00 each. Larger specimens, \$5.00 to \$7.50 each.

CYCAS REVOLUTA (Sago Palm).

Plants.—We can supply growing plants of this the year round, in assorted sizes—medium, large, and very large specimens, with very fine heads.

\$3.00, \$5.00, \$10.00 to \$50.00 each, according to size.

Dormant Stems.—We import these largely from Japan, offering only the true long-leaved variety. Florists desiring to secure a supply will find our stock large and our prices low. We offer medium sized stems, from six to twelve inches in length, which is the most desirable size for florists' purposes. Dormant stems are sold by weight, average weight being about six pounds each—some weighing less and others more. Dormant stems can be furnished only in spring, importations arriving about April 1st. 20c. per lb., \$15.00 per 100 lbs.



LATANIA
BORBONICA.



CYCAS
REVOLUTA—

The Palms, etc., offered on this and the following pages, on account of their size, can be sent by express or freight only. The sizes here given are approximate only, but as near as can be given, as a guide to purchasers ordering by letter. Sometimes plants not quite as high as measurement given, but better formed and furnished, are worth more than taller plants. Customers can always rely on our selecting plants fully up to value of price charged. Measurements here given are from the tops of the pots, plants standing as they grow, in natural position.



ARAUCARIA GLAUCA.

FICUS ELASTICA, OR RUBBER PLANT.

This is certainly one of the best plants grown for decorative purposes. It succeeds well with ordinary treatment. Its glossy, thick dark-green leaves seem formed especially to resist the dust and gas to which plants in dwelling houses are exposed. Its large foliage and erect form are much admired.

Nice young plants, 18 inches high, 75c. each; strong plants, 2½ feet high, \$1.00 each; large plants, 3 feet high, \$1.50 each.



FICUS ELASTICA.



ARAUCARIA COMPACTA.

PANDANUS.

Veitchii.—We have an unusually fine stock of this elegant decorative plant, finely colored. The leaves are light green, beautifully marked with broad stripes and bands of pure white, and most gracefully curved. One of the most satisfactory ornamental house plants. We devote an entire house to its cultivation, and have the largest and finest stock of it to be found in this country.

Fine plants, 6-inch pots, 1½ feet high..... \$2.00 each.
Larger plants, 7-inch pots, about 2 feet high..... 3.00 each.
Selected specimens, 8-inch pots, 2½ feet high..... 4.00 each.
Selected specimens, 9-inch pots, 3 feet high and up..... \$5.00 up to 10.00 each.

Utilis.—Called *Screw Pine* from the arrangement of the leaves on the stem. A fine indoor decorative plant, as it is not easily injured; very graceful and ornamental.

Fine plants, 5-inch pots, 1½ feet high..... \$0.75 each.
Fine specimens, 7-inch pots, about 2 feet high..... 2.50 each.

OTAHEITE ORANGES.

Charming small orange-trees, either in flower or fruit constantly the year round—small plants bearing quantities of medium-sized oranges. Well-grown trees finely fruited make elegant table ornaments, and are fine for greenhouse or house decoration. After the fruit goes, it is succeeded by quantities of the sweetest-scented orange-blossoms. The illustration is a photograph of three small plants, about a foot high, showing the diminutive plants covered with the oranges. Plants are in fruit from September to May.

Fine strong plants, 3¼-inch pots, 25c. each; large plants, well fruited, ready in fall. \$1.50 to \$2.00 each.

ARAUCARIAS.

(For *Araucaria Imbricata*, see page 21.)

These occupy a prominent position among decorative plants. Small plants grown in pots are most desirable for table and decorative purposes generally. Plants resemble miniature evergreens of perfect symmetry and elegant proportions.

Compacta.—The finest variety that has ever been introduced; exceedingly valuable. When it can be produced in quantities sufficient so that it can be offered at an equal price, it will supersede *Excelsa* entirely, being very superior to that variety in every way. Those who wish to grow *Araucarias* of a high quality will find *Compacta*, a variety *par excellence*. The foliage is so dense, heavy, and compact as to give it a mossy appearance, being so dense and compact as to make the whorl almost a solid wheel. It is hard to give any description that will convey an adequate idea of its superiority. The illustration herewith, which is a photograph, shows the superior quality of this variety at a glance. This variety has been so scarce and high-priced heretofore as to make it practically prohibitive, the growers who had it not caring to dispose of it, having discerned its exceptional value, preferring to propagate it rather than to sell it even at the phenomenal prices for which it has been sold up to this time. We believe that we have the largest and choicest stock in this country, having been fortunate in securing a large stock abroad for much less than it has been possible to procure it before, enabling us to offer it at much lower prices than has been possible up to this time.

Fine, strong plants, 2 and 3 whorls, \$2.00 each; 4 whorls, \$3.00 each; extra large specimens \$5.00 to \$7.00 each.

Glauc.—An exceptionally valuable variety; a more compact grower, and a plant of higher quality in form than *Excelsa*. The fronds are longer, broader, and heavier than those of *Excelsa*, and are of a bluish green color, which, under the proper conditions, has a silvery, glaucous tint.

Fine plants, 1 foot high, \$1.50 each; 1½ feet high, \$2.00 each; 2 feet high, \$3.00 each; extra heavy plants, 2½ feet high, \$4.00 each; larger specimens, good value, \$7.50 to \$10.00.

Excelsa.—Also called *Norfolk Island Pine*—This is the variety that has become so popular for commercial purposes for house culture and conservatory decoration, and is the variety known to the public as "The Araucaria." Our stock of it is exceptionally large, and we are enabled to offer it at unusually low prices.

Fine plants, 8 inches high, \$1.00 each; 1¼ feet high, \$1.50 each; 2 feet high, \$2.00 each; 2½ to 3 feet high, \$3.00 each; larger specimens, good value, \$7.50 to \$10.00 each.

DRACAENA FRAGRANS.

A fine quick-growing *Dracaena*, with broad green leaves. Makes one of the handsomest and finest decorative plants for house or conservatory use. Very easily grown, and makes fine specimens. Large specimens are very handsome. Fine for piazzas or hallways.

Large plants, \$1.00 each; extra sized plants \$1.50 each.



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OTAHEITE ORANGES.

Dracaena Indivisa is the very best plant to use for centers of vases, baskets, etc. It is very graceful, and is not injured by sun or wind in most exposed situations. We have a large and fine stock of this popular vase plant in assorted sizes, from small plants to very fine and large specimens for the largest vases. For price see page 19.

NEPHROLEPIS.

Very easily grown; make the finest decorative plants. They are just being introduced for this purpose, and nothing is handsomer. The illustrations, which are photographs of plants of *Exaltata Bostoniensis* and *Davalleoides Furcans*, show the beauty of well-grown specimens. The plants from which these photographs were taken measured between four and five feet across, and, as the illustrations show, were very beautiful indeed. They can be grown in any cool greenhouse, in shady places outdoors in summer, or as house plants they are unexcelled.

Davalleoides Furcans.—A strong grower, with long, broad fronds, not so long or slender as *Exaltata Bostoniensis*, the ends of which are beautifully crested.

Strong plants, 6-inch pans, 75c. each; 8-inch pans, \$1.00 each; large plants, about 2 feet across, \$1.50 each; extra large specimens, \$2.50 each.

Exaltata Bostoniensis.—This variety grows more slender than *Davalleoides Furcans*, and the fronds grow longer. This is the variety grown around Boston, which has been so popular, and for which there has been so much demand the past season. It has commonly been called the *Boston Fern*.

Strong plants, 6-inch pans, 75c. each; 8-inch pans, \$1.00 each; large specimen plants, about 2 feet across, \$1.50 each; extra size specimens, about 3 feet across, \$2.50 each; extra large specimens, in tubs, \$7.50 each.

Cordata Compacta.—This has entered the lists, competing for favor with the *Boston Fern*. It is a very beautiful plant, adapted to the same purposes and claimed to be equally desirable, if not more so. Its habit of growth is more erect, it is much darker green, and it is quite distinct in every respect.

Nice strong plants, 3½-inch pots, 25c. each, \$2.50 per doz.

Extra size plants, 6-inch pots, 75c. each.



NEPHROLEPIS EXALTATA BOSTONIENSIS.

LOMARIA GIBBA.

A strong-growing, hardy fern, well-grown specimens of which are very desirable as decorative plants. Makes very symmetrical, fine specimens, and is exceedingly valuable for table decoration, or where other decorative plants are desirable.

Fine plants, 3½-inch pots, 20c. each, \$2.00 per dozen.

DICKSONIA ANTARCTICA.

Tree Fern: grows to a large size, with a long woody stem, and is one of the beautiful well-known tree ferns. When small, it makes a very fine decorative plant, fine specimens of it, when well-grown, making exceedingly choice plants for table decoration, or other places where fine specimens are desirable. Fine plants, 8-inch pans, \$1.50 each.



DICKSONIA ANTARCTICA



NEPHROLEPIS DAVALLEOIDES FURCANS.

ASPARAGUS PLUMOSUS NANUS.

One of the finest decorative vines recently introduced; adapted to the same uses as Smilax, as easily grown, and very much more beautiful on account of its light, feathery growth. It is always scarce, and brings a very high price.

15c. each, \$1.50 per doz.; extra size, 3½-inch pots, 25c. each, \$2.50 per doz.; large plants, in 5-inch pots, 40c. each, \$4.00 per doz.

ASPARAGUS SPRENGERI.

This, when recently introduced at a high price, was received with some hesitation, but after a short trial its great value and desirability were demonstrated beyond all question. Its uses are entirely different from those of *Plumosus Nanus*. It is one of the most rapid growing plants that we know of, making great pendulous masses of fine, feathery foliage, exceedingly graceful and beautiful. Grown in large pots or in hanging baskets, it makes one of the finest and most graceful plants that it is possible to imagine, rivaling in beauty the *Boston Fern*. Unless we are mistaken, it will prove one of the most useful plants for decorative purposes that has ever been grown. It is also valuable for cutting for use in fine cut flower work.

Fine, strong plants, 3½-inch pots, 25c. each, \$2.50 per doz.

Very fine large plants, with fine tops, grown in 6-inch pots, very bushy, 75c. each.

SMILAX.

Invaluable on account of its beautiful foliage, which is indispensable in all cut flower work. One of the most beautiful of all vines.

10c. each, \$1.00 per doz.; \$6.00 per 100; extra size, 15c. each, \$1.50 per doz.



Copyrighted, F. R. PIERSON CO.

SMALL FERNS

FOR FERN-PANS.

The use of ferneries as ornaments for the dinner-table is now very general. Nothing makes so fine an ornament, and nothing is so well adapted for the purpose. We can furnish at all times a fine collection of the hardest and best varieties.

10c. each, \$1.00 per doz.; assorted ferns, larger plants, best varieties, 20c. each, \$2.00 per doz.

SELAGINELLA EMELLIANA

Useful for the same purposes as ferns, and largely used in conjunction therewith. An elegant little variety, one of the prettiest things in the whole list; forms close, dense bunches and tufts of the most beautiful bright green growths. It is a quick grower, and beautiful in the extreme.

10c. each, \$1.00 per doz.; extra size, 20c. each, \$2.00 per doz.

ADIANTUM CUNEATUM.

(Maidenhair Fern).

A well-known and dainty fern; indispensable for all purposes.

2¼-inch pots, 10c. each, \$1.00 per doz.; 3½-inch pots, 20c. each, \$2.00 per doz.

CYRTOMIUM FALCATUM.

(The Holly Fern).

So called on account of the similarity of its foliage to that of holly—bright, glossy green. This is a tiptop house plant, easily grown. It has also been called *The Leather Fern* on account of its easy culture.

2¼-inch pots, 10c. each, \$1.00 per doz.; 6-inch pans, 75c. each; large specimens, 10-inch pans, 2 to 3 feet in diameter, \$2.50 each.



CYRTOMIUM FALCATUM

We were awarded the following prizes on Nephrolepis exhibited by us the past season: Certificate of Merit by Society of American Florists, Providence, R. I., August; First Prize and First-class Certificate, American Institute Fair, Madison Square Garden, New York, October; Special Prize for four large specimens, New York Gardeners' Society Exhibition, Waldorf-Astoria Hotel, New York, November.

Special Prize and Diploma awarded us for exhibit of Bay Trees, American Institute Fair, Madison Square Garden, New York, October, 1897.

Bay Trees (*Laurus Nobilis*)—Standards and Pyramids.

For decorative purposes these stately evergreen plants cannot be excelled. Nothing can approach them as effective plants for decorating entrance-halls or piazzas. For Italian gardens or inclosed courts, they are largely used, and are always in keeping with such surroundings. We have a splendid lot of Standards and Pyramids in excellent shape.

Fine specimens, 7 feet high, 2½ feet in diameter, \$15.00 each; 7 feet high, 3 feet in diameter, \$20.00 each; 7 feet high, 4 feet in diameter, \$25.00 each.

BOX, TRIMMED IN STANDARD AND PYRAMIDAL FORM.

We offer a fine line of these beautiful ornamental plants, which are useful for decorative purposes where *Bay Trees* would be desirable,—for filling vases, decorating entrance-halls or piazzas, or in any formal architectural position. They can be offered much cheaper than *Bay Trees*, and can be used in many places where *Bay Trees* are not admissible, as, on account of their hardiness, they will stand any amount of frost or cold. The plants are dark olive green.

Fine specimens, 3 to 3½ feet high, \$3.00 each.

AZALEAS.

These plants are favorites, and deservedly so. Nothing can take their place for winter or early spring blooming. Next to the *Easter Lily*, they are the most important plants for Easter decoration. The plants when covered with bloom are dense masses of color, and are exquisitely beautiful. Our annual importations are very large. We shall have to offer from now until Easter a fine assortment of plants with fine crowns, well shaped and well budded. We shall also have to offer from our new importations in the fall a very large supply for next season. Large buyers will find it to their advantage to place their orders in advance, so that the plants can be forwarded in September and October by freight, as early in the season plants travel as safely by freight as by express, and at a great saving in cost of transportation. Orders for fall delivery will be booked at any time, and the earlier orders are placed, the better assortment of varieties we can supply. We handle only the very finest varieties, and our selection will be found to contain the most desirable sorts either for commercial purposes or for private conservatories.—*Mme. Van der Cruyssen, Vervaeckena, Deutsche Perle, Apollo, Empress of India, Sigismund Rucker, Simon Mardner, Emperor of Brazil, Bernhard Andrea Alba, Dr. de Moore, Hermione, etc.*

Plants with heads 10 to 12 inches in diameter, 75c. each, \$7.50 per dozen.
Plants with heads 12 to 14 inches in diameter, \$1.00 each, \$10.00 per dozen.
Plants with heads 14 to 16 inches in diameter, \$1.25 each, \$12.00 per dozen.
Plants with heads 16 to 18 inches in diameter, \$1.50 each, \$15.00 per dozen.
Larger specimens, \$3.00 to \$5.00 each.

HYDRANGEAS.

These are second in importance only to *Easter Lilies* and *Azaleas* for Easter decoration, as they are exceedingly showy and effective, and are very largely grown for that purpose. They are also particularly effective when grown as large specimens in tubs for the decoration of lawns in the summer time, for which purpose they are admirably adapted. They are exceedingly ornamental, producing splendid effects, the plants being covered with a solid mass of their large, showy heads of bloom, which remain beautiful for months. They can be wintered in any cool cellar with little or no trouble, and the plants increase in beauty from year to year; the larger they grow, the more effective they become. While they are principally grown in pots or tubs, they can also be planted in the open ground, and while not entirely hardy, will live if given a slight protection to prevent freezing the flower buds. We grow Hydrangeas

very largely, and carry a large stock of dormant plants in all sizes from fall until spring. During spring and summer we can supply plants in bud or full bloom, as may be desired. We always have a fine lot of tubs for midsummer flowering, and can furnish plants in almost any condition desired by customers.

Otaksa.—The favorite large-flowered pink variety.

Thos. Hogg.—Pure white.

Cyanoclava.—The red-branched Hydrangea. A deeper shade of pink than *Otaksa*, but heads of bloom not so large.

Fine blooming plants, 5-inch pots, 50c. each, \$5.00 per doz.
Extra sized blooming plants, 6-inch pots, 75c. each, \$7.50 per doz.
Double extra sized blooming plants, 7-inch pots, \$1.00 each, \$10.00 per dozen.
Large specimens in tubs, well-budded, \$3.00 each.

DRACAENA INDIVISA.

Probably, all things considered, the very best plant for the centres of vases, hanging-baskets, etc. It is very graceful, and is not injured by sun or wind in the most exposed situations. We have a large stock of this popular vase plant in splendid shape, from small plants up to extra large specimens for the largest vases, and can offer it at low prices.

Strong plants, 5-inch pots, 50c. each, \$5.00 per dozen; extra sized plants, 6-inch pots, 75c. each; 7-inch pots, \$1.00 each; fine specimens, 9-inch pots, 3½ to 4 feet high, \$4.00 each.



PYRAMIDAL BAY.

STANDARD BAY.

PYRAMIDAL BOX.



DRACAENA INDIVISA.



AZALEA



HYDRANGEA OTAKSA.

We call attention to our large and fine stock of *Azalea Mollis*. This forces splendidly for Easter. Not much used here, but very popular in England, where large quantities are used. Very easily forced. Very distinct from the Chinese *Azalea*, especially in color. Flowers are very large, ranging through yellow, orange, buff, etc. For prices, see page 6.

We carry also a large stock of *Pot-grown Lilacs for Forcing*. For prices and varieties, see page 21.



PLANTS OF ABUTILON SAVITZII, SHOWING DWARF COMPACT HABIT OF GROWTH.

ABUTILONS.

Savitzii.—A great improvement on *Souv. de Bonne*. The variegation is very much whiter, the white predominating—more than half of the leaf being white, and, in some cases, a great many leaves being almost pure white. The white is also very clear and pure, and not a yellowish green. It is a very compact grower, and one of the most beautiful variegated plants ever sent out. Very rare and scarce; a novelty of sterling merit; will please the most fastidious.

15c. each, \$1.50 per dozen; extra size, 20c. each, \$2.00 per dozen.

Souv. de Bonne.—Very handsome. A strong grower—much stronger than *Savitzii*, and entirely different in every way. Leaves, green, margined pure silvery-white. A fine bedding plant.

Duc de Malakoff Variegata.—Leaves, marbled golden-yellow.

Eclipse.—Trailing variegated-leaved Abutilon for hanging-baskets. Leaves distinctly variegated with yellow.

The above varieties, except *Savitzii*, 10c. each, \$1.00 per dozen; extra size, 15c. each, \$1.50 per dozen.

BOUGAINVILLEA GLABRA SANDERIANA.

This beautiful flowering plant fully justifies all that was claimed for it when it was introduced. It was predicted that it would soon become very popular as a pot plant, because of the profusion with which it blooms and its long period of blooming, and in these respects it has been no disappointment. It flowers in great masses, the plants being a solid mass of flowers of the most pleasing color—rosy crimson,—making a floral display that is really dazzling. It is valuable, not only on account of its pleasing color and the abundance of bloom, but also on account of the length of time that the flowers last: it can be had in bloom from early spring until midwinter. It is a plant that is very easily grown, blooms when quite small, and can be grown and trained to large size, when it makes probably the showiest plant that can be grown. It makes one of the finest decorative plants for Easter, and will unquestionably become one of the most important plants at that time for decorative purposes. We know of no plant of late introduction that has given so much satisfaction. It has come to stay. 50c. each; extra size, \$1.50 each.



LEAVES OF ABUTILON SAVITZII.

ORCHIDS.

Cattleya Labiata, *Trianae* and *Mossiae*.

Extra large, well-established plants of these three elegant, easily-grown orchids: the first blooming in the fall, the second in midwinter, and the third towards spring. \$3.00 each; extra size, \$5.00 each.

NEW AND CHOICE ORNAMENTAL-LEAVED BEGONIAS.

We offer some exceedingly choice varieties of this favorite and useful greenhouse plant. Coloring and form of the varieties offered are very rich and unique, and beautiful in the extreme. The accompanying illustrations show the form of some, but convey but little idea of the coloring.

Sander's Masterpiece, Novelty 1897.—Exceedingly highly colored, leaves having a pinkish metallic lustre, entire centre being practically pink, with a very narrow outer edge of bronze-green. It is as highly colored as a sea conch, having a bright pinkish-metallic lustre impossible to describe; exceedingly beautiful. Well-grown plants of this variety will sell at sight. It has the handsomest foliage of all the Begonias.

The above 3 sorts, 20c. each, \$2.00 per dozen; extra size, 30c. each, \$3.00 per dozen.

MUSA ENSETE (Abyssinian Banana).

The noblest of all plants. When planted out in the summer time, it grows luxuriantly, attaining gigantic proportions—ten to twelve feet,—producing magnificent tropical effects. Leaves are broad, dark green in color, with crimson midrib. Grown in tubs, makes fine decorative plants. 50c. each, \$5.00 per dozen; extra sized plants, 75c. each, \$7.50 per dozen.

Gogoensis.—Very distinct; different from all other *Rex Begonias*, leaves reminding one of *Anthurium*.

Countess Louise Erdody.—Sometimes called the *Snail Begonia* on account of the peculiar formation of the leaves. The form is well shown in the accompanying illustration; exceedingly odd and unique.

panying illustration; exceedingly odd and unique.



LADY ANNESLEY.



SANDER'S MASTERPIECE.

Copyrighted, F. R. PIERSON CO.
LOUIS CLOSSON.Copyrighted, F. R. PIERSON CO.
PRES. CARNOT

Lady Annesley.—Very light, like frosted silver, the young leaf showing a pinkish sheen. Extra fine and distinct.

Mrs. A. G. Shepherd.—Leaves nearly all silver, with centre and edge greenish maroon.

Surprise.—A beautiful sport from *Louis Closson*. Reddish green, surrounded by a wide band of silvery-white; edge of leaf light green.

Richmond Beauty.—Dark green centre, surrounded by a band of bright silver; edge of leaf green, dotted with silver.

Inimitable.—Silvery green, finely covered with short hairs, deep pink in color, giving the leaf a pinkish tint. The color varies when seen in different positions, like changeable silk.

Gloire de Vesinet.—A novelty of 1895. It has a very distinct-shaped leaf, deeply indented and sharply pointed; outer edge dark green, centre silvery white.

Marquis de Peralta.—Leaves rather small and short-stemmed, dark silver round the centre, and a margin of dark green brightened with silver spots that looks as if embossed. Very handsome and very distinct.

Pres. Carnot.—Very beautiful; strong, vigorous grower; light brown foliage beautifully marked, giving it the appearance of frosted silver over the larger part of the leaf. One of the most beautiful of the newer introductions.

Kaiser William.—Very distinct; centre of the leaf deep velvety green, outer edge narrowly bordered darker.

Louis Closson.—Centre of the leaves of bronze, tinged with carmine, with a rich lustrous coloring impossible to describe; more like the surface of a brilliant sea conch—a pearly-crimson lustre.

Walter Lamb.—Rich green in centre; remainder of leaf silvery white.

The above 11 sorts, 10c. each, \$1.00 per dozen; extra size, 20c. each, \$2.00 per dozen.

Copyrighted, F. R. PIERSON CO.
COUNTESS LOUISE ERDODY.

HANDSOME FLOWERING AND ORNAMENTAL-LEAVED BEGONIAS.

Gloire de Lorraine.—This new begonia is a treasure, exceeding in showiness any other variety. It is a winter-blooming variety, flowering from October to May, and when in bloom produces a solid mass of brilliant pink flowers, completely covering the plant, making it a huge bouquet. Nothing that can be grown in the plant line makes a finer show than this begonia. It has been grown in one or two localities, and has created a sensation wherever seen—the color being so bright and desirable. It is of compact habit, and everything about it makes it exceedingly desirable. It should be in the hands of every one who grows flowering plants. It is a novelty of the most sterling merit, and we can recommend it in the very highest terms.
50c. each, \$5.00 per dozen.

New Dwarf Scarlet Begonia Vernon "Bijou."—This will prove to be a very valuable plant for summer bedding, as the flowers, instead of being pink, as in the ordinary *Begonia Vernon*, are brilliant scarlet. It has all the good qualities of the *Vernon*, but on account of its brilliant scarlet color, will be much more prized, the color being much more pronounced. It lacks uniformity when grown from seed. The plants that we offer are propagated from the most desirable type, and will prove to be uniform in color and growth. The plants are a solid mass of bloom from the time they are planted until destroyed by frost. *Begonia Vernon* is one of the most useful bedding plants, and this brilliantly colored variety will be found to be exceedingly desirable. 15c. each, \$1.50 per doz., \$9.00 per 100.

Semperflorens A. Bruant.—Much like *S. Gigantea Rosea*, except in color, which is carmine-rose; blooms more freely, if anything, than that variety. Flowers often come right out of the leaf. A curiosity.

Paul Bruant.—Leaves large and five-pointed, beautifully cut. Flowers rosy pink, freely produced in extra large panicles. One of the best.
The above 2 sorts, 20c. each, \$2.00 per doz.; extra sized plants, 30c. each, \$3.00 per doz.

Semperflorens Gigantea Rosea.—Very strong grower. Flowers very large, dark red, borne in immense clusters. A very showy and grand variety.

Gloire de Lucerne.—Leaves of the most beautiful form—broad and deeply lobed,—upper side dark green, under side red. Flowers large, rosy pink. Extra.

Rubra.—Flowers very large, bright scarlet, wax-like, borne in long, drooping clusters; blooms the whole year through.

Duchartreii.—Leaves purplish-red with glistening texture. Blooms in large panicles somewhat after the style of *Metallica*, but much larger.

Diadema.—Foliage very ornamental; deeply notched, six-pointed, olive green spotted silver.

Nitida Rosea.—Strong grower with large leaves. Flowers bluish white, borne in very large panicles.

The above 6 sorts, 15c. each, \$1.50 per doz.; extra sized plants, 25c. each, \$2.50 per doz.

Metallica.—Large ornamental leaves, glossy green, shaded with maroon and olive, covered with coral-colored hairs; beautiful metallic lustre over all.

Incarnata Grandiflora.—Winter-flowering; when in bloom completely covered with large pink flowers, forming a solid living bouquet. Exceedingly beautiful.

Argentea Guttata.—Dark green leaves marked with small silvery white dots; reverse side reddish; flowers white, tinted pink.

Zebrina.—Lovely dark green foliage beautifully veined with silver. A beauty.

Sandersoni.—One of the freest small-flowering sorts. Scarlet.

The above 5 sorts, 10c. each, \$1.00 per doz.; extra sized plants, 20c. each, \$2.00 per doz.

ARAUCARIA IMBRICATA.

Commonly called "Monkey Puzzle," on account of the prickly nature of the branches; very curious on account of its peculiar formation. One of the oddest and most interesting plants in cultivation. This plant is hardy in England, and in many parts of this country, but in this locality in the North, it can be grown only in pots or tubs. We exhibited some of these plants a few years ago at Madison Square Garden, New York, receiving first prize for plants which were conceded to be the finest specimens of this variety in this country. They attracted more attention than any other plant exhibited at the time.

Fine plants about 2 ft. high, \$3.00 each. For other *Araucarias*, see page 17.

AGERATUM "PRINCESS PAULINE."

A fine novelty. Very distinct and beautiful. The body, or centre, of the flower is white, while the stamens forming an outer ring are sky blue, giving the flower a pretty variegated appearance. Dwarf, compact habit, rarely exceeding eight inches in height. Very desirable. 15c. each, \$1.50 per dozen. For other *Ageratums*, see page 33.

MINIATURE CALLA "ELLIOTT'S LITTLE GEM."

This is a very diminutive calla, growing only about six inches high. Blooms when only a few inches high, in three or four-inch pot. A great curiosity, on account of its flowering when so small, never attaining any great size. We offer the true stock.
25c. each, \$2.50 per dozen.



ACALYPHA GODSEFFIANA.

ACALYPHA SANDERI.

A sensational novelty. Silver medals have been awarded it at Boston and New York. Leaves are dark green, from the axil of each of which springs a long, drooping spike of glowing crimson-scarlet flowers, nearly an inch in diameter and from eighteen to twenty-four inches long, very velvety in texture, reminding one of a long piece of brilliant chenille. An exceedingly curious and interesting novelty; unlike any other decorative plant. The accompanying illustration gives a better idea of the formation of this plant than any description that we can give. This plant is never out of bloom. It is bound to have a large sale on account of its oddity and rarity. 50c. each; extra sized plants, 75c. each.

ACALYPHA GODSEFFIANA.

A novelty of this season. The coloring is very marked—bright green leaves, broadly margined with creamy white. As this is so different and distinct from all other acalyphas, which are proving to be such valuable plants not only for greenhouse decoration, but also for bedding, it undoubtedly will be received with warm favor. \$3.00 each.

AMARYLLIS JOHNSONI.

A fine plant for window or greenhouse culture. Flowers are star-shaped, produced in clusters, bright red striped with white. Very choice and desirable. We offer a fine lot of extra quality bulbs grown in Bermuda. 50c. each, \$5.00 per dozen.

POT-CROWN LILACS FOR FORCING.—We can supply these in the fall and early winter for forcing under glass. We offer the two leading varieties for that purpose,—“Marie Legraye,” pure white, and “Chas. X.,” best purple. Orders will be booked at any time for delivery on arrival of fall importations, and from that time on until spring, as long as stocks remain unsold. \$1.00 each, \$10.00 per dozen.



DRACENA GODSEFFIANA.

DRACENA GODSEFFIANA.

This novelty will be found to be one of the most distinct, useful, and remarkable decorative plants. It bears but little resemblance to ordinary dracenas. Foliage is bright green, deeply polished, heavily spotted and splashed with creamy white, or light yellow. Stems are slender and very wiry. It makes a fine, compact specimen, as shown in the accompanying illustration, which gives but a faint idea of its striking beauty. This variety will be prized in a collection of rare greenhouse plants. \$5.00 each.

ALLAMANDA WILLIAMSII.

A dwarf-growing allamanda, forming a compact bush, and, on this account, will make one of the most beautiful pot plants that can be grown. It blooms the entire summer through, and, with proper management, during the winter also. Flowers are large, 3½ to 4½ inches in diameter, bright golden yellow, deliciously scented. One of the very showiest greenhouse plants, and a new plant of exceedingly great merit.

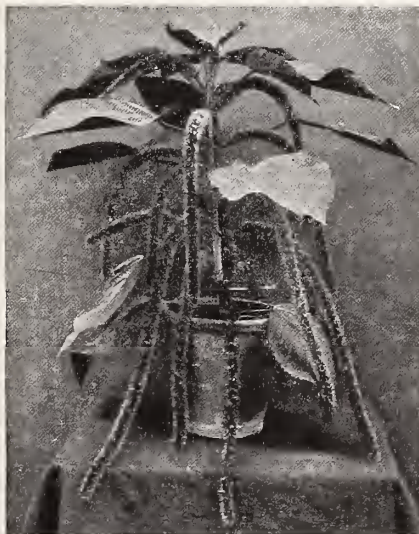
25c. each; extra sized plants, 50c. each.

AUCUBA JAPONICA.

(Japan Golden-Leaved Laurel.)

Beautifully variegated laurel-like foliage mottled with bright yellow; very ornamental; half hardy; fine for filling vases for summer or winter decoration, or for other decorative purposes.

Fine bushy plants, 7-inch pots, \$1.00 each.



ACALYPHA SANDERI.

CARNATIONS—New AND IMPROVED.

NOVELTIES 1899.

G. H. Crane.—We do not hesitate to recommend this as the coming *scarlet* carnation. Flowers are of the very largest size, intense brilliant scarlet, showing no tendency to fade, delightfully fragrant. Stems are long and remarkably firm, holding the flowers erect. It is a strong, healthy grower, beginning to bloom very early in the season; an exceedingly free bloomer—much freer than most of the large-flowered sorts. Foliage is clean and healthy. To sum it up, it is a model grower—stem, flower, color, and size being all that is demanded in the highest quality carnation. It has received numerous certificates and silver medal, scoring 92 points at Chicago.

General Maceo.—This is a magnificent dark scarlet-maroon carnation, a variety that will undoubtedly supersede all others of that color now grown, on account of its fine quality and the exceptional freedom with which it blooms, blooming as freely as *Lizzie McGowan*. It is the most profuse and abundant bloomer we have ever grown, outblossoming every other variety. Flowers are of large size, very full and deeply fringed, deep, brilliant scarlet-maroon—fully as rich and striking as a *Meteor* rose. Calyx is perfect—never bursting; flowers borne erect on stiff, wiry stems. This will undoubtedly prove to be the best and most profitable dark carnation.

The above 2 sorts, strong young plants, spring delivery, 25c. each, \$2.50 per doz., \$15.00 per 100. Extra sized field-grown plants, fall delivery, 35c. each, \$3.50 per doz., \$25.00 per 100.

LAST SEASON'S NOVELTIES, ETC.

White Cloud.—This undoubtedly is the very finest white carnation grown to-day. Flowers are of the very largest size and of splendid form, with strong stems, holding the flowers perfectly erect. The stem is faultless—perfectly rigid, and very long. Added to these desirable qualities, this variety is a very free bloomer. The high quality of the flower, the rigidity of the stem, and its free-blooming habit combined will without doubt place *White Cloud* at the head of white carnations for winter-blooming.

John Young.—This new white variety has proved to be an exceptionally fine carnation, and one of the very freest-flowering sorts. It is a large bloom, deeply fringed, and has been called a *white Scott*, resembling that variety in form of flower, with a splendid calyx and a strong clove fragrance, but the stems are much longer and stronger than *Scott*, and the flower is also better. This will prove a grand commercial variety in every way.

Mrs. George M. Bradt.—The largest and best of the variegated sorts. Color, clear white, heavily edged and striped with bright scarlet. For so large a flower, it is a remarkably free bloomer. The stems are long and exceptionally strong. This is classed among fancy carnations in the market, and brings the very highest price.

Bon Ton.—A great favorite in the Boston market, where it brings the highest prices. Bright scarlet, large and deeply fringed, fragrant, borne on remarkably upright, stiff stems. Calyx is perfect. Dwarf grower, and growth is so erect and strong that it does not require staking.

New York.—This is without question by far the freest-blooming carnation grown at the present time, being an early and exceptionally prolific bloomer, blooming much more freely than *Scott*. In color it is similar to *Bridesmaid*—bright cerise or dark pink. Flowers are of good size and with good stems. This would be a particularly good money-maker for the average florist who grows and sells his own flowers.

Mrs. James Dean.—Pure silvery pink—delicate and chaste. Flower is large, and stem extra long and strong. This variety carried off the first prize for the best American seedling at Philadelphia. It is a cross of *Wm. Scott* and *Storm King*, having the free-blooming qualities of the former and the strong erect stem of the latter. Of extra high quality.



MRS. JAMES DEAN.



EVELINA.

Evelina.—Pure white, of large size, good form, and substance. An extraordinary strong calyx; fragrant; borne on long, stiff stems that always carry the bloom erect. It is an extra free, early, and continuous bloomer, is of good habit, and a strong, free, and healthy grower. Won the Ward Cup for best commercial white at the Cincinnati meeting of the American Carnation Society.

Argyle.—Far ahead in point of size of anything of a similar color. Dark cerise pink. Stems long and strong. If this variety proves as free a bloomer as it is satisfactory in other respects, it will be very popular.

Gold Nugget.—The best yellow carnation we have ever grown, and a prize-winner wherever shown. It is undoubtedly the best yellow variety that has ever been introduced. Color, deep yellow very slightly marked with red. A strong grower, a free, early, and continuous bloomer, with long, strong, stiff stems. First-class in every way.

Alba Superba.—This has been called the *gardenia-flowered carnation*. Flower, pure snowy white, resembling a gardenia very much in form, which suggested the name. Flowers are of largest size; stems exceptionally long.

The above 10 sorts, strong young plants, spring delivery, 15c. each, \$1.50 per doz., \$9.00 per 100. Extra sized field-grown plants, fall delivery, 25c. each, \$2.50 per doz., \$15.00 per 100.

✿ ✿ EXTRA CHOICE SORTS. ✿ ✿

Flora Hill.—“The Queen of Whites.”—Regarded by many as the grandest white carnation that has been raised up to this time. The flower is of enormous size, full and double. It is a profuse and continuous bloomer; has a good calyx.

Jubilee.—Intense scarlet of the richest shade; flowers much larger than any other scarlet introduced so far; borne on long, straight stems, averaging 18 inches in length; calyx very strong, never bursts. A very free bloomer.

Mayor Pingree.—Color, clear lemon-yellow, lightly marked with white; a very strong, robust grower; stems extraordinarily stiff, and from 18 to 30 inches in length. A splendid all-round variety, either for private or commercial establishments.

The above 6 sorts, strong young plants, spring delivery, 10c. each, \$1.00 per doz., \$6.00 per 100. Extra sized field-grown plants, fall delivery, 20c. each, \$2.00 per doz., \$12.00 per 100.

✿ ✿ BEST STANDARD VARIETIES. ✿ ✿

Eldorado.—The favorite yellow carnation, and the variety that is most generally grown. Flowers are large; a fine stem, strong and long; a healthy, vigorous grower and a free bloomer.

Lizzie McGowan.—This has long been the standard white, and is more generally planted than any other white variety.

Meteor.—Brilliant crimson.

William Scott.—Probably the most popular pink carnation. Flowers of large size, borne on long, straight stems; petals sharply toothed; a very strong grower and free bloomer.

Jahn's Scarlet.—A strong, robust grower, and a prolific and continuous bloomer. The color is an intensely bright scarlet.

Portia.—Scarlet. Flowers are not of the largest size, but are of good form.

The above 6 sorts, strong young plants, 8c. each, 75c. per doz., \$4.00 per 100. Extra sized field-grown plants, fall delivery, 15c. each, \$1.50 per doz., \$9.00 per 100.

Field-grown plants, ready for winter flowering, can be supplied after September 1st. Order early, and so secure such varieties as you want before stocks are sold out. Orders booked at any time.

NOVELTIES IN CANNAS.



HIGHEST AWARDS AT
WORLD'S COLUMBIAN EXPOSITION, CHICAGO, 1893.

NINE BRONZE MEDALS.

Pres. Cleveland.—This canna attracted widespread attention the past season, and was conceded to be one of the very finest introductions of late years. It is a fine, compact, vigorous grower, throwing up numerous flower spikes of immense trusses and flowers of very large size. One of the showiest varieties, and an exceptionally fine thing in every respect. Color, bright orange-scarlet—about the same shade as *Robt. Christie, Chicago*, and *Papa*. This variety will be in great demand.

Fürst von Hohenlohe—A new yellow variety of German introduction; an IDEAL YELLOW BEDDING CANNA. Almost pure yellow, with only a faint spot of crimson on the lower petal. A taller and stronger grower than *Eldorado*, and a freer bloomer.

Rosemawr.—A grand new variety; one of the freest blooming cannas that we have, either inside or out. Flowers are very large and of good shape, with broad, well-rounded petals, frequently two inches across, and the trusses are enormous. Color, rich shade of soft rosy pink, slightly dappled with deep rose. Petals uncommonly thick and of good substance. Does not fade in the sunshine. Dwarf habit, averaging about three feet in height. Particularly desirable on account of its being really the first good pink canna for bedding that has yet been introduced. A wonderfully fine acquisition; no up-to-date collection is complete without it. It will occupy the front rank among cannas of any color.

Depute Ravarin.—Large-sized flower of fine substance; deep garnet—a very distinct color. Fine erect habit; clean grower. Equally as tall as *Alphonse Bowier*, and does not drop its head.

Secrétaire Chabanne.—Extra large deep orange flower, the older flowers being suffused with a silvery lustre, shading lighter as they become older. An exceptionally large flower, and a beautiful, bright color. Exceedingly distinct, and an exceedingly free bloomer.

Pres. Max Michelli.—This is the finest and largest-flowered of all the dark-leaved varieties. Very bright orange-scarlet with bright carmine splashings. Flowers are as large and fine as any of the green-leaved cannas.

Mme. Léon Leclerc.—One of Crozy's introductions of last year. A very distinct and exceedingly handsome variety. Centre of petals deep orange, with broad golden border dotted with orange spots. General effect is very bright and pleasing. Exceptionally distinct.

Joseph Combet.—Velvety cardinal, shaded maroon. Fine large flower and truss. More dwarf than *Roi des Rouges*. First-class.

Aug. Van den Heede.—Deep apricot. An exceedingly free bloomer. Very distinct and good.

Vice-Pres. David.—Bright lemon yellow, heavily and regularly splashed with large orange spots.

Strong roots, 25c. each, \$2.50 per dozen, \$15.00 per 100.

Strong pot-grown plants (ready April 1st), 30c. each, \$3.00 per dozen, \$20.00 per 100.

Tarrytown.—This variety, sent out by ourselves last year for the first time, was very highly recommended, but we are glad to state that it has exceeded our anticipations in every way; we believe we can justly claim that it is the finest canna for bedding grown to-day. No variety approaches it for display. The flowers are large, but its particular value lies in the earliness with which it blooms, the abundance of flowers produced, its branching habit, and the length of time the flowers remain after they open. Another point of superiority is the fact that the flowers are thrown well above the foliage, and the heads of bloom are held very evenly, and so freely produced that the foliage is almost hidden. One characteristic of this variety which largely gives it its value is its wonderful branching habit, two or three spikes of flowers being in bloom on the same stem at the same time, producing a mass of bloom. The flowers, which are an exceedingly brilliant carmine-crimson, have decidedly more substance than any other variety, and last for an unusually long time. The stem carries no withered, dried-up flowers, but is always bright, clean, and fresh. There is so much substance to the flowers that heavy wind and rain storms have no effect upon them, leaving them bright and fresh, when other varieties have been knocked to pieces. It is a fine, strong, healthy grower of moderate height. No variety compares with it in any way for a constant, continuous display; it is perfectly safe to say that it showed six times as many flowers for the same amount of space as any other variety in our fields. Wherever it was planted, it stood out prominently among the best. Many canna experts who visited our trial grounds, invariably pronounced *Tarrytown* unquestionably the finest of all bedding cannas introduced up to this time; it cannot be praised too highly. It is as much ahead of all other cannas to-day for bedding as *Mme. Crozy* was ahead of all its contemporaries at the time of its introduction, and is bound to have a wide sale.

Pres. McKinley.—This variety is another novelty of last season, and proved to be of sterling merit. It is of medium height—about three feet—and an exceedingly free bloomer, bearing large clusters of massive flowers. The flowers are brilliant crimson with scarlet shading. This is a very effective variety for massing, trusses being large and held well above the foliage.

Sam. Trelease.—This is one of the finest introductions in new cannas that has been made in years. Flowers are of almost ideal form and size, petals being very broad and overlapping each other, making the contour of the flower almost circular. It is the most brilliant of all the scarlet cannas, being an intense, vivid scarlet. Base of the petals is bright golden yellow, giving the flower a decided yellow centre—a very beautiful combination, producing a very striking effect. It is one of the earliest varieties to come into flower. It is a strong, vigorous grower, growing about three feet high, producing large branched spikes of flowers thrown just high enough above the foliage to show them off to the best advantage. We take great pleasure in recommending this variety, knowing that it is sure to become one of our finest sorts, and, on account of its sterling merit, is sure to be a prominent variety for a long time to come.



PHOTOGRAPH OF A FIELD OF TARRYTOWN CANNA.

First-class Certificate awarded us for our new Canna *Tarrytown*, American Institute Fair, Madison Square Garden, New York, Sept. 27th to Oct. 30th, 1897.



Fac-simile of SILVER MEDAL Awarded us,
TENNESSEE CENTENNIAL, 1897.
The only Medal Awarded for Cannas.

EXTRA CHOICE SORTS.

Pierson's Premier.—This variety, which we introduced in 1896, still maintains its prominence as an ideal dwarf canna. It has proved to be one of the most popular cannas that has ever been sent out, on account of its fine dwarf habit and the great freedom with which it blooms. It is very dwarf, usually growing not over three feet high. The plants grow unusually compact, throwing up a remarkable number of flowering shoots, making it an exceptionally profuse and abundant bloomer. The compact habit of the plants is well shown in the accompanying photograph, the heads of bloom being borne as evenly and compactly as the heads of a bed of geraniums. It holds its flowers an unusually long time, making it extra desirable as a bedding canna. On account of its dwarf habit and the freedom with which it blooms, no canna in the list equals *Pierson's Premier* as a pot plant. In color it is intermediate between *Queen Charlotte* and *Souv. d'Antoine Crozy*, centre of the petals being very much darker and richer than *Queen Charlotte*, with a narrow gilt edge.

Robt. Christie.—Brilliant orange-scarlet; almost identical in color with *Chicago*, but a much stronger and taller grower. *Chicago* is well considered one of the very finest varieties, but *Robt. Christie* excels it in freedom and profusion of bloom in a very marked degree. This variety was an exceptionally free bloomer early in the spring. It has a remarkably large flower and an enormous truss.

Souv. d'Antoine Crozy.—This is a superb variety in every respect, and is one of the very finest that we have to-day. In color, it is an intense vivid scarlet, bordered with a narrow band of the deepest golden yellow, the yellow border intensifying the brilliancy of the scarlet. The effect of a group of these flowers in the sunlight is dazzling. It is an exceedingly free bloomer. The heads of bloom are very large, and the flowers are retained upon the spike more than an ordinary length of time. It grows about six feet high. This is bound to be one of the leading varieties for a long time to come. Those who wish to have the best varieties of cannas should certainly have this variety.

Chicago.—This is unquestionably one of the very showiest varieties. Brilliant orange-scarlet. An exceedingly free bloomer and a strong grower. The value of this variety does not lie so much in the perfection of the individual flower as in the exceptional freedom with which it blooms.

Eldorado.—Notwithstanding the many yellow cannas that have appeared from time to time, *Eldorado* still remains the favorite yellow canna. It is a fine, compact grower, an exceedingly free bloomer, and is simply unsurpassed among the yellow varieties.

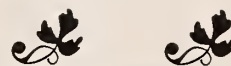
Souv. de Mme. Crozy.—An extra strong, vigorous grower, throwing mammoth trusses of the very largest flowers; makes the most enormous truss of any variety. Bright scarlet, mottled and bordered with bright golden yellow. Very odd and extra desirable.

F. Neuvesse.—Fine dark-leaved variety; handsome foliage. Nice, clean, strong grower, and a very free bloomer. Flowers orange-scarlet, splashed and dotted with crimson, showing a pinkish tinge on the older flowers.

Strong roots, 15c. each, \$1.50 per dozen, \$9.00 per 100.

Strong pot-grown plants (ready April 1st), 20c. each, \$2.00 per dozen, \$12.00 per 100.

CANNAS



....NEWER AND SCARCE SORTS

♦ ♦ ♦ ♦ ♦ ♦ ♦ ♦

Philadelphia.—Exceedingly brilliant; a bright, glowing crimson, very rich and velvety. It is a very early, very dwarf, and a wonderfully profuse bloomer. Extra good and extra desirable in every way.

Mlle. Berat.—This is a pink variety of French origin. Entirely distinct from any other sort. It is much the darkest of all the pink cannas, being dark carmine-pink. Heads of bloom are held very erect and well above the foliage. A showy, effective bedder. One of the finest introductions.

Beaute de Poitevine.—A fine dwarf, compact grower; an ideal dwarf sort. Flowers are of good size. A free bloomer, throwing up large trusses of very brilliant scarlet flowers, with no shadings of any kind.

Duchess of Marlborough.—Beautiful color—lovely shade of pink. Flowers are of large size; spikes of bloom large and handsome, and somewhat drooping. A lovely pink variety—one that will be in demand on account of its beautiful color. A fine fancy canna, especially under glass.

Duke of Marlborough.—Darkest of all cannas—very dark crimson. Very free bloomer and a tall, strong grower. Very desirable.

Maiden's Blush.—A beautiful variety. Very distinct in color from all other sorts, being a beautiful soft flesh-pink. Flowers are of the largest size, and are borne in immense trusses. Medium height, and an exceedingly free bloomer. A distinct novelty.

Mrs. Fairman Rogers.—A gilt-edged variety. This canna is best described as an improved *Mme. Crozy*. Its flowers are larger, with broader petals, having a more pronounced gilt edge. It is more compact, and, if anything, is a freer bloomer.

Roi des Rouges.—*King of the Reds*. Exceedingly brilliant red, a free bloomer, and a very promising variety.

Strong roots, 20c. each, \$2.00 per dozen, \$12.00 per 100.

Strong pot-grown plants (ready April 1st), 25c. each, \$2.50 per dozen, \$15.00 per 100.



PHOTOGRAPH OF A BED OF *Pierson's Premier* CANNA.

Medal of Merit awarded us for Display of Cannas at American Institute Fair, Madison Square Garden, New York, 1897. We were also awarded at their Exhibition at the National Academy of Design, 1898, Medal of Superiority for Display of Cannas,—the highest award ever given for Cannas.



CANNAS

BEST STANDARD SORTS.

Mme. Crozy.—Scarlet, with golden edge. This variety is the one that tended to popularize this beautiful class of plants, and is still considered very desirable.

Florence Vaughan.—A very effective and showy variety. Flowers are of the largest size, brilliant yellow spotted with scarlet. This is the finest variety of its color, and the standard spotted sort to-day.

Egandale.—Foliage dark maroon; very compact, throwing up numerous spikes of bloom, which rank with the best, both in size of head and quality of flower. Color, bright cherry. This is undoubtedly one of the finest dark-leaved sorts at the present time for outdoor bedding.

Papa.—A very fine variety, with flowers of immense size and immense heads of bloom. Brilliant orange-scarlet. An exceedingly free bloomer. A fine thing.

Chas. Henderson.—Crimson-scarlet; dwarf; fine habit.

F. R. Pierson.—Intense brilliant scarlet; brightest of all the scarlets, with yellow markings in the throat. Immense truss, and flower of the highest quality.

J. D. Cabos.—Dark greenish-maroon colored foliage with a bronze metallic lustre; flowers, bright orange or apricot, sometimes brightened with a pinkish tinge; a fine grower and a very early, profuse, continuous bloomer.

J. C. Vaughan.—Dark purplish foliage with very large vermillion-orange flowers of a satiny lustre. Flower spikes very large and showy.

Paul Marquant.—Bright salmon, with a carmine tint, having a silvery lustre, which glistens and lightens it up with a silvery sheen. A profuse bloomer and an excellent grower.

Franz Buchner.—Deep orange edged with gold. Flowers of the largest size. Dwarf, compact grower.

Admiral Avellan.—An exceedingly free and early-blooming variety; a mass of color all summer. Flowers deep orange, much darker than *Cabos*. Fully as free a bloomer as *Egandale*, and considerably taller.

Robusta.—Foliage, dark chocolate-maroon. This well-known variety, although not a large flowering sort, is still valued on account of its luxuriant foliage, making it desirable in sub-tropical gardening, where rich foliage effects are a desideratum. It is a strong, vigorous grower.

Strong roots, 10c. each, \$1.00 per dozen, \$6.00 per 100.

Strong pot-grown plants (ready April 1st), 15c. each, \$1.50 per dozen, \$9.00 per 100.

LARGE-FLOWERING ITALIAN SORTS.

Italia.—Deep golden yellow, the centre of each petal being marked with scarlet.

Austria.—Bright golden yellow, with the faintest possible scarlet markings on one of the petals.

Burbank.—Flowers of gigantic size; rich canary yellow with a few carmine spots in the throat.

Strong roots, 10c. each, \$1.00 per dozen, \$6.00 per 100.

Strong pot-grown plants (ready April 1st), 15c. each, \$1.50 per dozen, \$9.00 per 100.

NEW ITALIAN SORTS.

Kronos.—Deep lemon yellow, spotted and blotched with reddish markings.

America.—A fine dark-leaved variety. Scarlet, marbled and shaded with orange. Very large flower.

La France.—Fine dark-leaved variety. Salmon-orange.

Alemannia.—Very large flower; orange, with bright yellow border spotted with orange. Distinct.

Pandora.—Very dark-leaved variety. Deep orange, overlaid, marbled and mottled with bright crimson-scarlet. Darker than *America*.

50c. each.



PARTIAL VIEW OF OUR EXHIBIT OF CANNAS AT THE TENNESSEE CENTENNIAL EXPOSITION, NASHVILLE, 1897. OUR EXHIBIT COMPRISED OVER 4,000 PLANTS.



Copyrighted, F. R. PIERSON CO.

HORTICULTURAL BUILDING, WORLD'S COLUMBIAN EXPOSITION, CHICAGO, 1893. Showing a portion of our exhibit of new large-flowering Cannas, comprising over 4,000 plants, more than three times the quantity exhibited by all other exhibitors combined.

The *Musa Ensete*, or Abyssinian Banana, can be used very effectively in connection with Cannas. Foliage is grand and stately, producing the richest sub-tropical effects. We carry a large stock of this useful plant. For prices and sizes, see page 20.



MLLE. LUCIE FAURE.

Mme. Edmond Roger (The Green Chrysanthemum).—A decided novelty. Flowers are a lovely shade of Nile green, changing only when the blooms become very fully developed to a very light sulphur, still retaining a greenish tint. Flowers are of the very largest size, very full and compact. Fine foliage, strong stem, superb habit. This certainly will be one of the greatest novelties of the season. Has been awarded five first-class certificates in France. Medium. Midseason.

Mme. Georges Bruant.—An enormous flower, being very full to the centre, the outer petals reflexing, opening into an immense globe-shaped bloom. It reminds one in general style of bloom of an exceptionally fine *Vivian Morel*, but with broader petals and a more highly built up flower. In color it is bright rose slightly shaded white, giving the flower a beautiful silvery pinkish tint. It is a nice, healthy grower, throwing uniformly good blooms. This is a very distinct variety, and extra fine in every respect, and will undoubtedly become very popular, as it is certainly A No. 1 in every way.

Mme. A. Brun.—Fine for exhibition, having a mammoth flower, centre of which is creamy white, outer petals shaded lilac. Large, massive bloom. Tall. Midseason.

Robert Owen, Jr.—Flowers of the largest size, bright golden yellow in color. Fine foliage and strong, straight stem. Petals fine, curling around the flower—a curious formation, producing the effect of a pin wheel in motion. Fine for exhibition. Tall. Midseason to late.

Julia Scaramanza.—This is a seedling of *Vivian Morel*; might be termed a terra-cotta *Vivian Morel*, being identical with that variety except in color, which is a rich bronzy terra-cotta. Medium. Midseason.

Polly Rose (A white sport from Glory of the Pacific).—This will prove a valuable early white chrysanthemum, blooming at the same time as *Glory of the Pacific*; pure snowy white, with the same fine stem and foliage as its parent, and as good in every way. There undoubtedly will be a large demand for this variety on account of its earliness. Very dwarf.

CHRYSANTHEMUMS.

Novelties 1899.

Mlle. Lucie Faure.—This is undoubtedly the finest white introduction of the season, either for commercial purposes or for exhibition. As a commercial variety it is ideal, having splendid foliage coming up close to the flower, and strong, straight stems, every stem throwing a fine bloom, there being no imperfect flowers. Flowers are of extraordinary size, of the purest white, petals incurving, very full to the centre. As an exhibition variety it cannot be excelled, on account of its magnificent form and finish,—finish and purity of the blooms being wonderful. Medium. Midseason.

G. J. Warren (Yellow Mme. Carnot).—This is a magnificent variety for exhibition, with flowers of mammoth size; a grand variety for that purpose. No other variety approaches it in size. Flowers are a lovely light canary yellow, deepening in shade toward the centre. Stems are strong, straight, and extra heavy. It is a grand novelty, and will prove a sensational variety for exhibition. Tall. Midseason.

Mme. Ferlat.—One of the finest chrysanthemums, and a variety that will undoubtedly prove an exceedingly fine market sort. Fine foliage, and a magnificent massive flower, pure white, exceedingly full to the centre, making a very compact bloom. Extra choice and desirable in every way. Use *terminal bud*. Medium. Midseason.

N. C. S. Jubilee.—An exceedingly beautiful introduction. It is entirely distinct in color from any other variety, being a very peculiar shade of pink—a lovely pale, pearly mauve. Flowers are massive and compact and beautifully formed. It is a fine grower and a grand doer. Fine, healthy foliage, and strong, stiff stem. Medium. Midseason.



G. J. WARREN.

Mrs. N. Molyneux.—One of the very best midseason varieties for all purposes. Fine stem and foliage, clear white, incurved, of very fine form. A good shipper. Medium. Midseason. Certificated at Philadelphia.

Pride.—The earliest large white variety. Very large flower on a stout stem. A very easy doer and robust. Heaviest blooms are from crown buds. Try this. This is a variety for the ordinary grower, as it will do well under adverse conditions.

Pride of Ryecroft (Yellow Niveus).

—Creamy white, shading to a beautifully clear canary yellow at the centre. Petals are long, straight, and reflexing, forming a perfect ball. It is a fine, strong grower, with fine foliage and stiff stem. A fine commercial sort. Tall. Midseason.

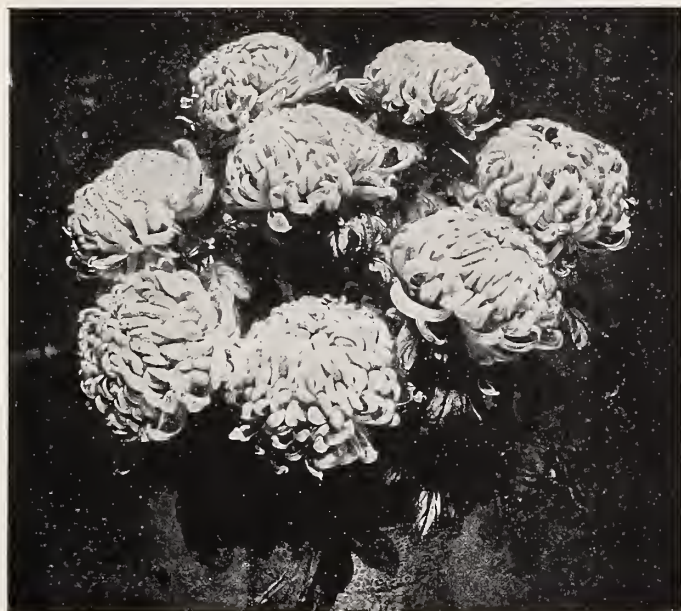
Surpasse Amiral.—A grand variety. Deep golden yellow, with broad, heavy petals of the very largest size. A fine, strong grower, having heavy dark foliage and magnificent blooms, borne on straight, strong, erect stems. Extra good. Tall. Midseason.



MME. FERLAT.

50c. each; the full Collection, 23 sorts, Novelties 1899,—the 14 above sorts and the 9 on next page—for \$9.00.

For other Novelties 1899, see next page.



PRES. GRAHAM.

Adele.—A new pink variety, blooming very early, ready October 18th, making it very valuable, as good pink varieties are scarce. Scored 93 points commercially and 94 for exhibition, which best indicates its high quality. It is a strong grower, with stiff stem and fine foliage.

Meta.—This is a very valuable variety on account of its earliness, being ready to cut October 20th. White, delicately shaded lemon at base of petals. An exceedingly fine-formed flower, incurved, five and a half inches wide and four inches deep. Blooms always stand erect on good, stiff stems, with handsome foliage close up to the flower. Splendid keeper and fine shipper. Dwarf. Certificated at Philadelphia, Boston, Chicago, Morristown, and Orange.

50c each; full collection of 23 sorts, Novelties 1899,—the 9 above sorts and the 14 on preceding page—for \$9.00.

For other Novelties of 1899, see preceding page.

The Four Finest of Last Season's Novelties

Pres. Graham (Yellow Mrs. Jerome Jones).—A sport from *Mrs. Jerome Jones*; identical with that favorite in every respect except color, which is a light canary yellow, having the magnificent form and finish of its parent. Foliage is magnificent. Easily grown. An A No. 1 commercial variety, also a fine exhibition sort. Now that this variety can be offered at a low price, it will undoubtedly be very largely planted by every grower of chrysanthemums. Dwarf. Midseason to late.

Wm. H. Chadwick.—This is the finest late white chrysanthemum that has ever been introduced, either for commercial purposes or for exhibition. Flower is pure white, occasionally tinted pearly pink. It is an ideal grower, with very strong stems and luxuriant foliage, and meets all the requirements of a first-class A No. 1 market flower, every stem producing a perfect flower of the very largest size, no poor flowers being produced. It is a variety that is very easily grown, and, under ordinary treatment, the flowers can be grown as large as the very largest prize blooms. This is a variety that we can recommend to every florist, and it should be in the hands of every grower. It will give better satisfaction commercially than any other sort we know of in its season, which is quite late. This is a phenomenal variety; no florist growing chrysanthemums can afford to be without it. It is as nearly ideal in its all-round characteristics as a chrysanthemum can well be. We can recommend that it be planted very, very largely.

Mrs. O. P. Bassett.—Every one who has grown this variety, which we introduced last season, has been very much pleased with it. It has proved to be as fine a light yellow as *Mrs. Henry Robinson* is the leading early white. It is a sport from that variety, blooming at the same time, and having all the desirable qualities of that variety. Flowers are a light canary yellow, deepening toward the centre. We recommended this chrysanthemum very highly last year, knowing it to be an A No. 1 sort, and are glad to state that another season's trial has proved it to be exceptionally fine in every respect. It is a variety that will be very largely planted the coming season. Medium. Early.

Pennsylvania.—This has proved to be a grand yellow variety. It is a sport from *Philadelphia*, having all the good qualities of that variety, and like it in perfection of form, but the color is much deeper and darker, being a bright golden yellow. It is a strong, uniform grower. Flowers are borne erect on strong, straight stems. Medium. Midseason.

25c. each, \$2.50 per dozen.

For Hardy, or Pompon, Chrysanthemums, for outdoor planting or pot culture, see page 14.

CHRYSANTHEMUMS

Novelties 1899.



Mrs. Trenor L. Park.—“This beautiful chrysanthemum is the grandest of all yellow chrysanthemums. The color is unsurpassed by any of its class, being a clear, bright golden yellow. In size, it is the largest yellow we have ever grown. In finish, it is exquisite; not the slightest trace of coarseness. Stem and foliage are grand, being a free, handsome grower. Medium. Midseason.”

Fee du Champsaur.—An immense white variety, that will crowd *Mayflower* for popularity. We are inclined to think this the best of Calvat's introductions of last year. An excellent variety for exhibition, and will probably prove equally popular for commercial purposes.

Yellow Mayflower.—A sport from *Mayflower*, and a counterpart of that grand variety in every particular except color, which is a clear lemon-yellow. Its distinct and graceful form will place it in the front rank for all purposes. Certificated at Boston and Philadelphia.

Mrs. F. A. Constable.—This is one of the finest introductions of the year. It is a white sport from *Iora* and identical with its parent in every respect except color. Its value will best be indicated by the high rating given it by the committee before which it was exhibited, it having received 95 points for exhibition and 91 commercially.

Eclipse '98 (Yellow Wm. H. Chadwick).—To say that this variety is a sport from *Wm. H. Chadwick* is enough to ensure it a large sale. It is identical with that variety in every way, with even a larger bloom, except in color, which is soft yellow—a very clear, pleasing shade, becoming straw with age. *Wm. H. Chadwick*, which was sent out last year, has proved to be one of the finest introductions ever sent out, and we are satisfied that *Eclipse* will become equally popular.

Admiral Dewey.—A fine Japanese reflexed bloom six to seven inches in diameter and same in depth. Deep chrome-yellow—as deep and pure a color as *Thornden*, and an easy, healthy grower. Medium. Midseason.

Silver Wedding.—Purest white, very broad petals, reflexed, forming a bold, handsome flower seven to seven and a half inches in diameter by five inches deep. One of the most distinct varieties of the season. Tall. Midseason. *Use terminal bud.* Certificated at Philadelphia and Boston. First prize for best white at Philadelphia. Certificate and silver medal at Chicago.



WM. H. CHADWICK.

CHRYSANTHEMUMS.

NOVELTIES 1898.



MRS. H. WEEKS.

Mrs. H. Weeks.—An ideal variety for exhibition purposes. It is an immense flower, of the purest white, slightly hirsute, and of exquisite form and finish. Its merits may be judged by the fact that it won first prize for the best twenty-five white, in competition with the finest examples of *Queen* and *Mrs. Henry Robinson*. Stem, neck, and foliage are all perfection. This grand variety created a sensation in England, where it originated. Medium. Midseason.

Autumn Glory.—Of the pink chrysanthemums this is easily ahead of any of the new varieties. Color is distinct—a lovely pink, under electric light taking on a pretty flesh tint. Stem and foliage are excellent. This will be one of the best varieties for market, while its immense size and good color have carried it to the front as an exhibition bloom. Use terminal bud. Tall. Midseason to late.

Australian Gold.—Calvat's celebrated yellow. Blooms are of the largest size and of a beautiful color—pure canary yellow. One of the finest of the broad-petaled, incurving varieties. Fine for exhibition and of easy growth. Awarded numerous certificates abroad, also by our own National Society at New York, committee giving it 91 points. Use first crown bud. Medium. Early.

Mrs. C. H. Pierce.—A fine commercial variety. Magnificent stem and foliage, and an ideal grower. Deep golden yellow, showing bronze shading at base of petals. Heavy, compact flower of great substance and great keeping qualities. Medium. Late.

Boundless Snow.—A magnificent flower, pure white, style and build of *Vivand Morel*. Dwarf. Early, blooming a trifle later than *Mrs. Henry Robinson*. Take first crown bud. See illustration.

Quito.—Very valuable as a late dwarf pink. Foliage beautiful and well up to the flower. Color, deep pink within, lighter without. Use second bud. Blooms November 20th and later. Awarded C. S. A. Certificate at Boston.

Thornden.—Deep chrome yellow, the most intense yellow we have seen, surpassing *Modesto* in this respect. Scored 94 points for exhibition and 92 for commercial.

The Yellow Fellow.—A fine commercial variety, especially for the grower who grows and handles his own stock, as it gives a large, fine bloom with ordinary treatment, being very easily grown. Splendid foliage and strong, heavy stem. Flower when it first opens is tinted bronze, maturing to a rich bright yellow. Medium. Midseason.

20c. each, \$2.00 per dozen.

Mme. Carnot.—Fine exhibition variety. An immense flower, identical in form with *G. J. Warren* and in every other respect except color, which is a pure creamy white. Form of the flower can be seen in the photograph of *G. J. Warren*. Tall. Midseason.

Black Hawk.—The darkest red yet raised—velvety crimson-maroon, showing no trace of the reverse color—the very color long desired among reds. As with all reds, beware of late feeding, and use a quantity of charcoal in the soil. Use late cuttings, either bud. Tall. Midseason.

Merry Christmas.—The best very late white chrysanthemum, having a good, stiff stem. Flowers are of large size, style of *Mutual Friend*, but with far greater substance. Nothing could be finer for a late chrysanthemum. Of the very highest quality.

Frank Hardy.—This is a remarkably fine chrysanthemum when well done. It is a very vigorous grower, with flowers of immense size, of incurved Japanese form. When well done, nothing approaches it, but it has not always given uniformly satisfactory results, showing a tendency to throw the flower to one side. By those who can grow it well, it leaves nothing to be desired.

EXTRA CHOICE SORTS.

H. Woodford.—A fine large white variety, of immense size, very faintly tinted with pearly pink. Strong, straight, stiff stems. A No. 1 in every respect. Comes into flower right after *Mrs. Henry Robinson*. Use first crown bud.

Mrs. Perrin.—The loveliest pink of all. Large and beautifully formed flower; extra fine stem and foliage. Medium. Midseason.

Mrs. R. McArthur.—Magnificent clear, snow-white flower, hemispherical in form, stem perfect, with foliage close up to flower. Medium. Late.

Mrs. M. A. Ryerson.—A grand white variety; one of the finest and most distinct of all the whites. Flowers are of the very largest size and of great depth, very full and compact, petals reflexing and twisting, making a large ball-shaped bloom, entirely distinct in form from any other variety. Foliage and stem are perfect. Medium. Midseason.

Lenawee.—A beauty. Enormous flower of very striking form, having exceedingly long petals; very distinct in every way. Pure snowy white. Extra.

15c. each, \$1.50 per dozen.

BEST STANDARD VARIETIES.

George W. Childs.—The earliest dark crimson variety. Flowers very large, bright crimson, reflex orange. Fine grower with fine foliage. Extra desirable.

Miss Agnes L. Dalskov (Pink Ivory).—Like the white *Ivory*, except in color, which is a beautiful shade of rose pink, reflex of the petals, which are strongly incurved, shading to a beautiful silvery pink. Very early and very dwarf.

Glory of the Pacific.—The best early pink; the first to come into bloom, being ready to cut October 8th. Strong, stiff stem and excellent foliage. A grand commercial variety. Dwarf.

J. W. Rieman.—A fine commercial variety. Ideal stem and foliage; large compact bloom of the deepest golden yellow. Medium. Late.

Lady Fitzwygram.—The very earliest of all the white varieties, coming in several days ahead of *Mme. Bergmann*.

Mrs. S. T. Murdoch.—Perhaps the best late pink; often good until Christmas. Sells well, and is ideal in form.

Miss Minnie Wanamaker.—A grand white variety; very regular and compact. Medium. Late.

Mrs. H. H. Battles.—Very large, heavy compact incurved bloom; light silvery pink—a very delicate shade—sometimes deepening to rose color on the lower petals. Dwarf. Late, lasting a long time.

Modesto.—Many well-known experts pronounce this the finest yellow variety, either for exhibition or trade. Intense in color and unsurpassed in size. Midseason. Tall.

Mrs. Henry Robinson.—The favorite white; of fine form and substance.

Charles Davis.—A sport from *Vivand Morel*, but different in color, being bronze. Tall. Midseason.

Minerva.—Yellow; very large, with broad petals. First-class for exhibition. Medium. Midseason.

Ivory.—A splendid early white variety.

Vivand Morel.—Perfect form; large size; deep rose pink; fine habit. Admirable for exhibition.

10c. each, \$1.00 per dozen.

Golden Trophy.—A money-maker. Best early yellow. Very dwarf. Fine keeper and shipper.

Eureka.—An extra high-class variety. Ivory white, petals incurving, very double to the center; of the very largest size and of fine form and finish. Stem and foliage all that can be desired. Keeping qualities first-class. Medium. Midseason.

Evangeline.—Pure white; ideal in form. One of the most exquisite flowers ever raised. Stem and foliage well-nigh perfect. Medium. Midseason.

John Shrimpton.—The best all-round red variety. Later than *George W. Childs*.

Mrs. Jerome Jones.—One of the finest white chrysanthemums ever raised. Flowers of exquisite form and finish; unusually strong, straight stems and very dark green foliage. Medium. Late.

Mutual Friend.—Lovely snow-white flower of the largest size and beautiful form. Stiff stems; good foliage. Medium. Midseason.

Maud Dean.—All things considered, the best mid-season pink. Medium.

Wm. H. Lincoln.—An immense full flower, reflex intense golden yellow.

Major Bonaffon.—One of the very best yellow chrysanthemums. Beautiful flower both in form and color; of largest size; incurved.

Intercean.—One of the most beautiful light pink chrysanthemums. Tall. Midseason.

Eugene Dailedouze.—Very large flowers of the very highest quality; rich golden yellow. Grand exhibition sort. Tall. Medium.

Cullingfordii.—Rich crimson-maroon, quite unequalled for brilliancy and velvety.



BOUNDLESS SNOW.

For Hardy, or Pompon, Chrysanthemums, for outdoor or pot culture, see page 14.

THE VERY LATEST INTRODUCTIONS
—IN—
CACTUS DAHLIAS
NOVELTIES 1899.



ARACHNE.



STANDARD BEARER.

Standard Bearer.—Fiery scarlet. Petals are short and quite pointed, very full to the centre, forming a highly built up flower of the most perfect form and finish. Very distinct in form. Forms a dwarf, compact bush. An exceedingly free bloomer, throwing the flowers up on strong, stiff stems. In form, finish, and habit unequalled. *See illustration.* 75c. each.

Mary Service.—Bright rose, shading to deep apricot at the base of the petals. Petals curve around, forming long, narrow, quill-like tubes. An exceedingly brilliant flower, the paler tints at the tips of all the petals giving one the impression of a bright light shining back of the flower. Fine compact habit; flowers borne erect on long, stiff stems. A remarkably free bloomer. \$1.00 each.

Matchless.—Centre of flower blackish maroon, outer petals shading to crimson-maroon—a very dark color, unequalled for richness. Large flower of perfect form, borne on fine, long stems. One of the earliest and freest bloomers, and, on account of its beautiful form and magnificent color, desirable for cut flowers; as fine for cutting as a chrysanthemum. A matchless variety. *See illustration.*

Marquis.—Rich velvety maroon, lighted up toward the outer part of the petal with a tinge of fiery crimson. Centre petals are quite flat, outer petals recurving, giving a distinctly quill-like appearance to the outer part of the flower.



MATCHLESS.

Arachne.—One of the most remarkable introductions. Flower is exquisite; centre of each petal is pure white, edged along its entire length with a broad band of the brightest scarlet, edges of the petals turning back. When looking into the face of the flower, only the white of the outer petals is seen; when viewed from the side, the reflexed scarlet edges are visible, forming one of the most interesting and beautiful combinations. The undeveloped petals in the centre of the flower show the scarlet distinctly, and add much to the beauty of the flower, which charms every one who sees it. It is sure to become a very popular variety, and in great demand for cutting, as well as for exhibition. It is a very free bloomer, flowers being borne on long pendent stems. *See illustration.* \$1.00 each.

Britannia.—The most delicate shade of soft salmon-pink, shading to bright golden toward the centre and base of the petals, the entire flower being covered with a silvery sheen reflecting the sunlight—an entirely unique shade. The form of the flower is unlike that of any other dahlia, being exceedingly light and graceful. Flowers in size and finish are equal to the very finest chrysanthemums, and as desirable for cut flowers. We have no hesitation in stating that this is one of the finest dahlias that we have ever seen, and one that will be highly prized either for cut flowers or on exhibition table. It is an early bloomer, flowering very freely, flowers being held on strong, stiff stems well above the foliage. An extra fine thing in every respect, and a novelty that cannot fail to please the most fastidious. 75c. each.

Laverstock Beauty.—Soft red, or primrose, brightest in color toward the tips, shading bright orange at the base of the petals—an exceedingly brilliant flower, reflecting the sunlight. The petals are long and very pointed, curving gracefully. It is a free bloomer, of compact habit, flowers being borne on long, stiff stems. The form of the whole flower is beautiful, and this variety will be a splendid exhibition sort. \$1.00 each.

Capstan.—Bright salmon red, shading to brightest orange at the base of the petals, making the flower light up very brilliantly; dazzling in the sunlight. Fine dwarf, compact habit; flowers thrown well above the foliage. \$1.00 each.

One each of above 6 sorts for \$5.00.

Earl of Pembroke.—Bright ruby reflecting violet tints, deeper and more velvety toward the centre of the flower. Petals are quite broad, tapering to a point, and are regularly and beautifully arranged. Flower is very large and full to the centre; magnificently formed and of an elegant color. Extra desirable in every way. *See illustration.*

Mrs. Barnes.—Centre of flower straw color, shading to pink at tips of the petals, the outer petals delicate rose. A very beautiful flower both in form and color. Shape of the flower is very striking, having very broad petals. An exceedingly choice flower for cutting.

Mayor Haskins.—Bright glowing crimson. Flower very full to the centre and very deep through; of immense size and most perfect form. An elegant flower in every respect.

Harmony.—Reddish bronze, shading to bright lemon yellow toward the centre. Florets are long, curled, and very pointed—a beautifully formed flower. Free-flowering. A beautiful cut flower; lights up well at night.

Robert Cannell.—A lovely large flower. Bright cerise, the older and outer petals shading to a silvery tint toward the tips—a beautiful color. Outer petals are sharply quilled, making the flower as distinct in form as it is in color.

Ernest Cannell.—Bright orange-scarlet. Very compact, solid flower, with short, broad petals tapering to a point. A beautiful, distinct variety.

Delicata.—Very soft, delicate shade of silvery pink, faintly tinged violet; base of the petals bright canary yellow. Petals are short, broad, and sharply pointed.

Lady Penzance.—Lovely canary yellow—a beautiful shade,—bright, not showing the least tendency to fade. A magnificent flower of beautiful and exquisite coloring.

Above 10 sorts, 30c. each. One each of above 10 sorts for \$2.50.

We were awarded a *Medal of Superiority* for our exhibit of Dahlias at the American Institute Fair, 1898, the highest award ever given for dahlias.



EARL OF PEMBROKE.

Novelties in Dahlias offered on this page will not be ready until April. Orders received prior to that time will be booked, and filled in rotation as received. Dry roots of varieties offered on this page cannot be supplied.



GRAND DUKE ALEXIS.

Grand Duke Alexis.—Very unique and distinct in form, being entirely different from any other variety, each petal being rolled, the edges overlapping each other, giving it a quilled appearance. Pure white, tinted violet on the tips. Exceedingly beautiful both in form and color. Extra choice. 20c. each.

Viola.—Magnificent flower of immense size, fully six inches in diameter. Dark crimson, shading to deep maroon in the centre of the flower; very rich and velvety. An elegant thing. No other dahlia approaches it in size. 20c. each.

Mrs. E. C. Monroe.—Lovely shade of yellow—almost straw color. Large flower of perfect form. Very free bloomer, and extra desirable in every way. 20c. each.

Red and Black.—One of the most striking and effective of all dahlias. Deep wine-red, heavily margined with dark maroon; colors rich and beautiful. One of the finest decorative dahlias. 20c. each.

Little Dorothy.—White, suffused lemon, splashed and mottled maroon. 20c. each.

rene.—Flesh color, suffused carmine and striped crimson-maroon. 20c. each.

Novelty.—Carmine-pink, splashed and striped with crimson-maroon. A very free bloomer. 20c. each.

Titan.—Bright orange-scarlet. Flowers of immense size, four to five inches in diameter; of great substance and fine form. A magnificent thing in every respect. 20c. each.

Corinne.—A perfect beauty; grand. Yellow, striped scarlet. An extra free bloomer. 20c. each.

CACTUS DAHLIAS

Extra Choice. ✱
Newer and Scarcer Sorts.

Clifford W. Bruton.—This superb new variety is acknowledged by all to be the finest yellow cactus dahlia ever produced; it is the greatest acquisition since *Nymphaea*. The flowers are very large, five to six inches in diameter, and perfectly full to the centre. Very richest shade of deep lemon-yellow; long stems; invaluable for cutting or exhibition purposes. The beauty of this variety is well shown in the accompanying illustration. 20c. each.

Wm. Agnew.—The grandest red cactus dahlia ever produced. Flowers of largest size and of perfect form; color, richest shade of intense dazzling red. A great bloomer, plants fairly covered with masses of the large brilliant bloom. 20c. each.

Countess of Pembroke.—Extra choice. Deep pink, almost the shade of a *La France* rose. An elegant cut flower, on account of its lovely color and fine form. 20c. each.

Gilt Edge.—Buff, striped and tipped with pure white. In form, variegation, and shape of flower very much like *American Flag*. 20c. each.

Henry Patrick.—The very best pure white cactus dahlia. Stems long; fine for cutting or exhibition. An early, profuse, and continuous bloomer. Flowers of large size, beautiful pure waxy white, never showing centre. Extra. 20c. each.

Henry F. Michell.—Tawny yellow, suffused and marked with irregular broad stripes of old rose; a peculiar shade. Form of flower is also peculiar, having broad pointed petals slightly twisted. Extra large flower.

Iridescent.—Very peculiar color, almost impossible to describe,—bright rosy red, with purplish sheen, showing a distinct orange shade, colors intermingling. Very brilliant in bright sunlight or under electric light.

Maid of Kent.—Scarlet-erimson at base of petal, point of each petal being white, giving it a very novel appearance. A remarkably fine variegated dahlia. 20c. each.

Mrs. Peart.—An English variety, which has created quite a sensation. Most distinct form, with peculiarly quilled petals. Creamy white, shaded soft yellow at base of petals. Fine form and finish; fine for cut flowers.

Nymphaea.—(*The Pink Water Lily Dahlia*).—A lovely color, the most delicate pink, shading to white at centre, resembling the ideal pink water lily. Strong grower, and a most profuse bloomer, being a mass of bloom from June until frost. More extensively grown for cut flowers than all others combined. Extra desirable in every way.

Miss Barry.—Perfect cactus form. Beautiful pinkish purple—an elegant color.

Kenerith.—Bright scarlet, each petal edged dark crimson. Fine form. Very free bloomer. Very dwarf. A gem.

Mrs. Hawkins.—Pale straw color, beautifully shaded toward the tips and margins of the petal with a pinkish tinge. Very distinct.

Orange King.—Rich glowing orange; fine for exhibition, as it lights up well at night. Very showy. Blooms very early. Very dwarf, and an extremely profuse bloomer. Best orange cactus. 20c. each.

Evadne.—Light canary yellow, shading to creamy white, showing a pinkish tinge on the outer petals.

15c. each, \$1.50 per doz., except where otherwise noted.

Kinds offered at 20c. \$2.00 per doz.



NEW CACTUS DAHLIA.—CLIFFORD W. BRUTON.

American Flag.—Petals sharply pointed, scarlet, with broad stripe of white in centre, and sometimes a central stripe of scarlet. A little gem. 20c. each.

SINGLE DAHLIAS.

Snow Queen.—Pure white; large flower. Best single white.

Miss Roberts.—Pure lemon-yellow; large.

Paragon.—Very dark maroon, narrowly bordered bright crimson.

Harold.—Black velvety maroon.

John Downie.—Brilliant scarlet. Large and fine.

Mrs. L. C. Bassett.—Crimson, bordered deep rose. A wonderfully free bloomer.

Duchess of Fife.—Orange-salmon, bordered and shaded red.

PHOTOGRAPH OF A BED OF *Black Prince* DAHLIAS, EXHIBITED BY US AT TENNESSEE CENTENNIAL.

15c. each, \$1.50 per doz., except where otherwise noted. Kinds offered at 20c., \$2.00 per doz.

Dry roots of most of the above kinds can be furnished for immediate shipment. After April 1st, the entire collection can be furnished in strong pot-grown plants. Dry roots will be furnished as long as stocks permit, after which orders will be filled with pot-grown plants. Pot-grown plants will bloom just as satisfactorily as dry roots.

NEW LARGE-FLOWERED DAHLIA *Purity*.

Striped Banner.—Crimson, with broad white stripe in centre of each petal, giving the flower the appearance of being crimson tipped with white. An extra fine variegated variety. Large, full, perfect form. 20c. each.

Fern Leaf Beauty.—This is a beauty. Crimson edge with white stripe in the centre of each petal. The variegation is very regular and even, as is well shown in the accompanying illustration. A fine grower; immense bloomer; foliage very distinct, being finely cleft. One of the very finest of all the dahlias for bedding. 20c. each.

NOVELTIES.

Florence Tranter. Blush white, distinctly edged rosy purple. A magnificent flower; one of the best.

John Walker.—Pure white; very large, fine, perfect flower. We consider this the finest white show dahlia.

Duke of Fife.—Brilliant cardinal red. Flower of very large size, very full and double, well reflexed, forming a perfect ball. The largest, finest, and most perfect form of all the red show dahlias. Nothing approaches it in any way.

John Hickling.—Deep canary yellow, excelling all other yellows. Large, solid, finely formed, well built-up flower. Splendid habit. A fine variety.

50c. each.

The above four sorts not ready for delivery until April.

SMALL FLOWERING or POMPON DAHLIAS.

EXTRA CHOICE, NEWER, AND SCARCE SORTS.

Snowclad.—The finest white pompon. Flowers snowy white, perfect in form. A dwarf grower; very early, covered with a mass of bloom the whole season. The freedom with which it blooms is well shown in the accompanying illustration, which is a photograph of a bed of this variety, which we exhibited at the Tennessee Centennial in 1897. 20c. each.

Daybreak.—Lovely delicate flesh-color; shade of *Daybreak* carnation; a beautiful color, and perfect flower. Exquisite. Immense bloomer. A little gem.

Beauty Inconstant.—A curiosity. Inconstant in color,—sometimes yellow margined red, sometimes white margined yellow, and again all three colors combined in the same flower. 20c. each.

Eleganta.—Best pure pink pompon; finely quilled; always perfect. A beauty.

Spring.—Buff, tinged and tipped carmine. Small, perfect flowers; quilled.

15c. each, \$1.50 per doz., except where otherwise noted. Kinds offered at 20c., \$2.00 per doz.

Dry roots of most of the above kinds can be furnished for immediate shipment. After April 1st, the entire collection can be furnished in strong pot-grown plants. Dry roots will be furnished as long as stocks permit, after which time orders will be filled with pot-grown plants. Pot-grown plants will bloom just as satisfactorily as dry roots.

LARGE FLOWERING or SHOW DAHLIAS

EXTRA CHOICE, NEWER, AND SCARCE SORTS.

Purity.—Very free-blooming dwarf variety. Flowers are pure white, of large size and perfect form. An extra fine white dahlia. 20c. each.

Apple Blossom.—Extra fine in every way. Exquisite form and finish, always full to centre. Flesh-color, tipped deep carmine and sometimes suffused with carmine. 20c. each.

Miss May Lomas.—Extra good; one of the grandest varieties in the entire list. Flowers very large, of perfect form, never showing centre. Form is entirely distinct, having immense shell-like petals of the most exquisite finish. A lovely color,—flesh, faintly tinged violet. 20c. each.

Souv. de Mme. Moreau.—An extra choice exhibition sort. Extra fine, perfect flower of immense size; bright pink; much larger than *A. D. Livoni*, and considerably darker. 20c. each.

J. T. West.—Orange, very heavily tipped with carmine. Large and beautiful flower. Very free bloomer.

Tom Thumb.—Very dwarf, growing not over eighteen inches high. Plants a mass of bloom; flowers of large size—three inches in diameter; deep golden-yellow, tinged and tipped scarlet. Fine for borders. 20c. each.

Kaiser Wilhelm.—Yellow, tipped scarlet. Very fine large flower of perfect form and finish. 20c. each.

James Stephens.—Orange-scarlet. Very large, perfect flower. 20c. each.

PHOTOGRAPH OF A BED OF *Snowclad* DAHLIAS EXHIBITED BY US—TENNESSEE CENTENNIAL, NASHVILLE, 1897.

Frank Smith.—Probably the handsomest variegated dahlia. Blackish-maroon, regularly and evenly tipped pink, changing to pure white as flower develops, the colors blending beautifully, making a lovely combination of shades and tints. Flowers absolutely perfection in form and markings. 20c. each.

A. D. Livoni.—This is the loveliest of all the pink dahlias in this section. Very light silvery pink, petals beautifully quilled.

Emily.—Very large, always full to centre; perfect form; lavender-white, tipped deep lavender.

Ruby Queen.—Ruby-purple. Large, full, fine flower; long stem; free bloomer. Distinct and good.

Dandy.—Dark pink, speckled, splashed, and striped crimson-maroon, though sometimes solid crimson and occasionally solid pink. A fine thing.

John Sladden.—The best dark variety,—dark maroon, almost black. Of perfect form.

Rev. C. W. Bolton.—Salmon-buff, with innumerable splashings and pencillings of crimson. Fine habit; free bloomer, producing large fine-shaped flowers on long stems.

John Keynes.—Deep golden-yellow, petals tipped and bordered with bright scarlet; very bright, large, perfect flower. Scarlet tips and shading much darker than *Kaiser Wilhelm*.

Mrs. Dexter.—Lovely soft salmon,—a charming shade, lighting up beautifully under artificial light. Large, full, regular flower; especially fine for exhibition.

Mrs. Wellesley.—Very dark carmine-pink, centre and base of each petal pure white.

Armorer.—Crimson-scarlet; very deep and full; large, fine flower. 20c. each.

Miss Browning.—Deep canary-yellow, tipped white. Fine.

Uncertainty.—Variegated—flesh and crimson. A curiosity, varying greatly, but always beautiful; sometimes all flesh and again all crimson.

Miss Dodd.—Deep sulphur-yellow; perfect form; largest size. 20c. each.

Lucy Fawcett.—Straw-color lightly mottled and occasionally striped with magenta. Flower of large size; free bloomer. One of the best.

15c. each, \$1.50 per dozen, except where otherwise noted. Kinds offered at 20c., \$2.00 per dozen.



FERN LEAF BEAUTY.



SINGLE.

Mars.—This is a gem. An ideal variety for growing in pots. Very dwarf and compact, and the most profuse blooming geranium ever sent out. The above illustration, which is from a photograph, will show the freedom with which this variety blooms. Flowers, single, borne in large trusses; deep salmon with white edge. An extra fine variety for florists for spring sale.

Mme. Bruant.—Snow white, edged and veined with carmine. A unique as well as a beautiful variety. A remarkably free bloomer.
15c. each. Extra size, 20c. each.

Gen. Grant.—Bright scarlet; best single scarlet for bedding or massing.

Mrs. E. G. Hill.—The finest single salmon; flowers unusually large.

Rev. W. Atkinson.—Very dark crimson; immense trusses; vigorous grower; fine bedder.

10c. each, \$1.00 per doz.

Extra size, 15c. each, \$1.50 per dozen.

SCENTED-LEAVED.

Rose.—The favorite scented-leaved sort.

10c. each, \$1.00 per doz.

Extra size, 15c. each, \$1.50 per doz.

Alphonse Ricard.—The finest large-flowered scarlet bedding variety. Bright vermillion-scarlet; semi-double; trusses of enormous size, often $7\frac{1}{2}$ inches in diameter, carried on strong foot stalks, and so freely produced as to nearly conceal the foliage. It makes a beautiful pot plant. See illustration.

15c. each, \$1.50 per dozen.

Beaute de Poitevine.—Undoubtedly the best salmon geranium for bedding purposes, and the most profuse bloomer of all the geraniums. Trusses are of the largest size, borne on long foot stalks; florets very large and of a beautiful brilliant salmon. What *Alphonse Ricard* is to scarlet geraniums, *Beaute de Poitevine* is to salmons. This variety is always in great demand during spring, and invariably brings a higher price than any of the others. No one who grows geraniums can afford to be without it.

Bonnatt.—Very clear, bright, deep salmon-pink—a beautiful color. Distinct and extra good.

La Favorite.—Perfect flowers of snowy whiteness. Strong grower; profuse bloomer.

Grand Chancellor.—Dark scarlet-maroon, or crimson—a little deeper in color than *Leonard Kelway*.

Mme. Thibaut.—Rich rose color, washed with violet-carmine.

James Y. Murkland.—Bright peach-rose, broadly margined white.

S. A. Nutt.—Still the favorite dark crimson sort. For years this variety has had no compeer, and it is to-day practically unrivaled. An ideal bedding variety.

10c. each, \$1.00 per dozen, \$6.00 per 100.

Extra size, 15c. each, \$1.50 per dozen, \$9.00 per 100.



HOUSE OF *Alphonse Ricard* GERANIUMS

PELARGONIUMS. (Lady Washington Geraniums.)

NEW and EXTRA CHOICE SORTS.

These have always been favorite plants, but the new and improved varieties which we have the pleasure of offering will give them added popularity. The size and beautiful coloring of the flowers are remarkable. They are also exceedingly free blooming, and when in full bloom a plant is completely covered with a dense mass of the showiest flowers, forming a huge bouquet. Although Pelargoniums do not bloom constantly, as the common geraniums do,—blooming only about two months in the spring,—nothing compares with them when in bloom. These varieties are great improvements over anything ordinarily offered. We know of no flowering plant that will give more satisfaction. They make beautiful house plants, and there is nothing that is showier for Easter or for spring sales.

Marie Mallet.—Flesh color, with dark maroon blotch, bordered bright scarlet.

Edward Perkins.—Very large, fine flower, with broad petals $2\frac{1}{2}$ inches in diameter. Bright scarlet, two upper petals marked with crimson-maroon, base of petals tinged with pink. Very distinct and showy.

Countess.—Exceedingly large, fine flower $2\frac{1}{2}$ inches in diameter. Very bright salmon suffused with scarlet; base of petals white with dark crimson blotch on the two upper petals, petals margined silvery white.

H. M. Stanley.—A dark, rich flower. Lower petals carmine-rose, upper petals bright scarlet with dark blotch and dark veining.

Champion.—White shaded blush, upper petals feathered maroon and red, with small carmine blotch on lower petals.

Dorothy.—Very large flower, $2\frac{1}{2}$ inches in diameter, with fine broad petals. Lovely light pink, two upper petals marked with dark carmine with crimson veining, each petal margined with a broad band of silvery white.

Victor.—Very dark, rich flower; beautifully clear pink with very large dark maroon markings on the two upper petals. Very rich and striking.

Mrs. Robt. Sandiford.—Very large flower, semi-double, pure snowy white, with exception of very slight carmine veining on upper petals.

Mme. Thibaut.—An exquisite variety. Very large, round, perfect flower, semi-double. White with large pinkish salmon blotch in centre of each petal, giving the effect of a flower with beautiful silvery band through the centre, with broad white edge and large white centre. Extra choice.

Fine, strong plants, $3\frac{1}{2}$ -in. pots, 30c. each, \$3.00 per dozen.

We can also supply a dozen or more varieties from one of the most celebrated European collections at a lower price than the New and Extra Choice sorts quoted above. Fine, strong plants. $3\frac{1}{2}$ -in. pots, 20c. each, \$2.00 per dozen.

GERANIUMS.

BEST SELECTED DOUBLE VARIETIES.

Mme. Jaulin.—Semi-double; delicate peach-pink, with wide border of white—a lovely color. Florets are very large, and are produced in enormous trusses; dwarf, compact, and vigorous habit. One of the most valuable of recent introductions, and one of the best fancy Bruants for spring sales.

15c. each, \$1.50 per dozen. Extra size, 20c. each, \$2.00 per doz.

Double Gen. Grant.—This is still the favorite orange-scarlet variety, unsurpassed in its color, and still unexcelled as a bedder. Flowers are large and double. Strong, robust, and vigorous grower, possessing all the qualities that go to make an ideal geranium either for bedding or growing in pots.

Grover Cleveland.—Very dark pink, with decided markings of white in the centre of the flower. Distinct and good.

Leonard Kelway.—Similar to *S. A. Nutt* in color, but much more dwarf in habit.

Le Cid.—Very bright, dark purplish carmine.

Mme. Buchner.—Pure white; flowers of the largest size, abundantly produced. A grand bedder as well as a first-class pot plant. Extra fine.

Perfection.—A lovely shade of light pink—an exquisite color; fine bedder.

Comtesse de Harcourt.—A double white Bruant. Probably the best double white geranium for bedding.

Comtesse de Castries.—Bright rose, spotted white; flowers of the largest size; robust in habit and an abundant bloomer. A variety of exceptional merit.

DOUBLE IVY LEAVED.

Very Choicest Sorts.

Souv. de Chas. Turner.—An elegant variety; one of the handsomest Ivy Geraniums ever introduced. Flowers $2\frac{1}{2}$ to 3 inches across, the heads of bloom 6 inches across. Color deep bright pink, the upper petals feathered maroon.

Ryecroft Surprise.—Clear rosy salmon; large flowers of perfect form; excellent habit.

Gen. Championnet.—Bright scarlet; darker than *P. Crozy*. Extra large and very double flowers. One of the best.

P. Crozy.—Very distinct; flowers scarlet, nearly 2 inches in diameter, and in clusters 6 inches across.

La Rosiere.—A soft, beautiful pink at base of petals, shading to blush white at the edges.

Jeanne d'Arc.—Pure white; elegant.

Eden Marchii.—Soft, rosy pink, shaded salmon—a lovely shade.

10c. each, \$1.00 per doz.

Extra size, 20c. each, \$2.00 per doz.

(All plants offered on this page are in 2¼-inch pots, unless otherwise noted.)

	Each.	Doz.	100.
Daisy :			
English (<i>Bellis perennis</i>).—White and red. Very early spring flowering plants. Nice to use with pansies. Nice blooming plants.....	6c.	\$0.60	\$4.00
Paris Daisy or French Marguerite .—Fine winter and spring blooming greenhouse plant....	10c.	1.00	
Fuchsias—Finest Named Sorts.			
Strong plants, 2½-in. pots.....	10c.	1.00	
Extra sized plants, 5-in. pots (in May)	25c.	2.50	
Feverfew—Dwarf White. —Fine for cutting. Blooms constantly.....	10c.	1.00	
Genista Canariensis. —Fine showy Easter plant, and very handsome for conservatory decoration. When in flower, a dense mass of yellow. Large, bushy plants, 7-in. pots.....	\$1.00		
Heliotrope—White and Purple.			
Fine plants, 2½-in. pots.....	6c.	60	4.00
Extra size, 3½-in. pots.....	12c.	1.25	8.00
Ivy :			
German or Parlor. —Rapid grower. Fine for hanging-baskets.....	6c.	60	4.00
English. —We have an elegant stock of this favorite plant, useful for so many purposes. Strong plants, with fine tops, 3½-in. pots.....	25c.	2.50	
Extra strong plants.....	35c.	3.50	
Lantana :			
Pluie d'Or. —Bright golden-yellow; dwarf and compact.....	10c.	1.00	
Innocence. —Best white.....	10c.	1.00	
Roi des Roses. —Richest shade scarlet and dark orange.....	10c.	1.00	
Giselle. —Deep rose; heads of bloom very large. Extra.....	10c.	1.00	
Extra sized plants, of above varieties, 3½-in. pots.....	15c.	1.50	
Lemon Verbena (<i>Aloysia Citriodora</i>).—Esteemed for its fragrant foliage.....	10c.	1.00	
Extra sized plants, 3½-in. pots.....	15c.	1.50	
Lobelia :			
Compacta. —Blue; best bedding variety.....	6c.	60	4.00
Gracilis. —Blue; trailing, for baskets.....	6c.	60	4.00
Manettia Bicolor. —A small vine, literally covered with flowers the entire season. Scarlet, tipped yellow. Strong plants, 3½-in. pots.....	15c.	1.50	
Moon Flower, or Evening Glory :			
Probably the most rapid growing summer climber.....	10c.	1.00	
Extra sized plants, 3½-in. pots.....	15c.	1.50	
Nasturtium—Tom Thumb. —Invaluable for hanging-baskets, and well adapted for planting against foundations of houses. Crimson, scarlet, and yellow. Strong plants, ready May 1st, 3½-in. pots.....	15c.	1.50	

Pansies. —Extra choice sorts: <i>Perfection</i> , <i>Trimardeau</i> , etc. Strong blooming plants from frames	6c.	\$0.60	\$4.00
Petunias:			
Mrs. F. Sander. —New; pure pink; fringed. The most distinct and beautiful double variety ever offered. An exquisite thing in every respect. Strong plants, 3½-in. pots.	25c.		
Mrs. Jeffries. —New. Double. Another European importation of last season.	15c.		
Single, Fancy-fringed Hybrids. —Extra fine flowers, of largest size, deeply fringed. Finest strain of single petunias obtainable. .	10c.	1.00	6.00
Salvia:			
Splendens (<i>Scarlet Sage</i>).....	6c.	60	4.00
Golden. —Foliage, deep golden yellow; flowers bright scarlet	10c.	1.00	
Smilax. —Indispensable in all cut flower work, on account of its beautiful foliage	6c.	60	4.00
Extra sized plants, 3½-in. pots.....	12c.	1.25	8.00
Swainsona:			
Galegifolia Alba. —Pure white sprays; always in bloom. One of the finest plants for conservatory or window. Resembles Sweet Peas. Strong plants, 3½-in. pots.....	15c.	1.50	
Galegifolia Rosea. —Similar to <i>Alba</i> in every respect, except flowers are bright pink. Strong plants, 3½-in. pots.....	15c.	1.50	
Solanum Wendlandii. —One of the most superb summer-flowering vines, blooming continuously in great masses, often as many as a hundred flowers in a single cluster. Flowers nearly 3 inches across. Color, beautiful shade of lavender-blue. Strong plants, 3½-in. pots.....			
	20c.	2.00	
Tradescantia (<i>Wandering Jew</i>).			
Useful for hanging-baskets.....	6c.	60	
Verbenas, Mammoth:			
Choicest named sorts: white, pink, scarlet, and blue.....	6c.	60	4.00
Vinca. —Long, trailing vines, indispensable for baskets or vases.			
Major. —Leaves, variegated white and green.	10c.	1.00	6.00
Elegantissima. —Green and yellowish green, variegated. Strong plants, 2½-in. pots.....	10c.	1.00	6.00
Extra sized plants, 3½-in. pots, with fine tops	20c.	2.00	12.00
(For <i>Vinca Minor</i> , the green-leaved variety, or <i>Myrtle</i> , see page 15).			
Violet:			
Marie Louise. —The standard dark blue variety.	6c.	60	4.00
Swanley White. —Pure white; the best white variety. Strong young plants, spring delivery	6c.	60	4.00
Fieldgrown plants, fall delivery, for winter blooming.....	15c.	1.50	10.00
(For <i>Double Russian Violets</i> , see page 13).			

(For description of these varieties, see Vegetable Seed pages.)

Cauliflower Plants :	Doz.	100.	1000.
Early; ready in April :			
Henderson's Early Snowball.....		\$1.50	\$10.00
Late; ready in June :			
Henderson's Early Snowball.....	1.00		7.50
Celery Plants—ready in June :			
Perfection Hartwell, Golden Dwarf, White			
Plume, Golden Self-Blanching, New Rose	75		5.00
Egg Plants—ready in May :			
New York Improved, strong 4-in. pot plants..	1.00		6.00

Lettuce Plants :	Doz.	100.	1000.
Early; ready in April :			
Boston Market, Black Seeded Simpson.....		\$1.00	\$7.50
Late; ready in May and later :			
Big Boston, Black Seeded Tennis Ball		50	3.00
Pepper Plants —ready in May :			
Large Bell, or Bull Nose, and Cayenne.....	30	2.00	
Rhubarb Roots. —Linneus, strong roots....	1.50		
Tomato Plants —ready in May :			
Acme, Perfection, Trophy, Mikado, Cham- pion, Ponderosa	20	1.50	

SUMMER FLOWERING BULBS.

TUBEROUS-ROOTED BEGONIAS.

Having made arrangements with one of the largest and finest growers of Tuberous Begonias in Europe to supply us with his entire product, we are enabled to offer these bulbs at unusually low prices. The quality of the stock will give unquestioned satisfaction. We can furnish these bulbs as low here as they can be bought for abroad, so that large buyers will find it to their advantage to place their orders with us rather than abroad, saving the cost of import charges, freight and such expenses. They are justly popular on account of the exceeding brilliancy and extraordinary beauty of the flowers, which are gorgeous and beautiful beyond description. The plants are covered with a wealth of bloom—simply dazzling—from June until November.

Extra sized bulbs in separate colors,—white, pink, scarlet, yellow, and crimson.

Single, 10c. each, \$1.00 per doz., \$6.00 per 100; Double, 15c. each, \$1.50 per doz., \$9.00 per 100.

GLOXINIA HYBRIDA CRASSIFOLIA ERECTA GRANDIFLORA.

We handle these very largely and our stock is unequalled, embracing an unusual proportion of spotted, white, pink and other choice colors. 10c. each, \$1.00 per doz., \$6.00 per 100.

TUBEROSE PEARL.

We handle these bulbs very largely, exporting annually nearly a million bulbs—more than five carloads. Our bulbs are grown in the South, where the climate and soil are peculiarly adapted for their perfect development. We also cure our bulbs by an improved method, enabling us to offer a very superior article. We can supply these bulbs in any quantity, and will accept orders at very low prices where given in advance. Orders will be booked at any time during the year, for delivery as soon as bulbs are ripened and ready for shipment—usually about December 1st. 35c. per doz., \$2.00 per 100; by mail, 50c. per doz.

RICHARDIA ALBA MACULATA.

The spotted-leaved calla. Leaves beautifully marked, silvery white. Summer blooming, flowers small. 15c. each, \$1.50 per doz.

MADEIRA VINE.

5c. each, 50c. per doz., \$3.00 per 100.



GLOXINIA.



CALADIUM ESCULENTUM.

CALADIUM ESCULENTUM.

Extra-Sized Bulbs, 6 to 9 in. in circumference, 10c. each, \$1.00 per doz., \$6.00 per 100; by mail, 5c. each extra.

Double Extra-Sized Bulbs, 9 to 12 in. in circumference, 15c. each, \$1.50 per doz., \$9.00 per 100; by mail, 9c. each extra.

Mammoth Size, 12 in. and upwards in circumference, 25c. each, \$2.50 per doz., by mail, 15c. each extra.

Strong Plants, started in 6-in. pots, ready in April, 25c. each, \$2.50 per doz. (By express only.)

JAPANESE LILIES.

Auratum (The Golden-Banded Lily of Japan).—Well called "The Queen of Lilies." Flowers are from ten to twelve inches across, delicate white, thickly studded with rich chocolate-crimson spots, with a bright golden band through the centre of each petal. Large bulbs 15c. each, \$1.50 per doz., \$9.00 per 100; extra sized bulbs, 20c. each, \$2.00 per doz., \$12.00 per 100.

Rubrum or Roseum.—White, flushed with pink, spotted dark carmine. 15c. each, \$1.50 per doz., \$9.00 per 100.

Album.—Pure white, in shape like *Roseum*; very fragrant. 20c. each, \$2.00 per doz., \$12.00 per 100.

By mail, add 3c. each for postage.



Single Flower Tuberous Rooted Begonia Natural Size



TUBEROSE PEARL.

GLADIOLUS.

Our collection is unrivaled, including many of the choicest named kinds, at only a fraction of the cost of named varieties.

Snow White.—Nearest pure white. When first opening, sometimes shows a tinge of purple in the throat, but if cut then and put in water, will open fully and of purest snow-white, every flower opening to the tip. 20c. each, \$2.00 per doz., \$12.00 per 100.

Pink Shades.—35c. per doz., \$2.00 per 100.

Scarlet and Crimson.—Extra choice. 30c. per doz., \$1.75 per 100.

White and Light.—40c. per doz., \$2.50 per 100.

Yellow.—40c. per doz., \$2.50 per 100.

Extra Superfine Mixed.—This is a mixture of the very best varieties, and contains an elegant assortment, light colors predominating. 35c. per doz., \$2.00 per 100. \$15.00 per 1,000.

Lemoine's Hybrids.—Very beautiful, remarkable for fine colorings and markings and distinctive form, extra fine sorts. 35c. per doz., \$2.00 per 100. By mail, add 10c. per doz. for postage.

For Canna roots see pages 23, 24 and 25, and for Dahlias see pages 29, 30 and 31. Our catalogue of hardy bulbs for fall planting, early spring flowering, or forcing for winter blooming under glass, will be issued in September, and will be mailed to all our customers.

CHOICE AND RARE FRUITS.

A Well-selected List of Choicest and Best Kinds.



HARDY GRAPES. TWO-YEAR-OLD VINES.

FIRST-CLASS

Brighton.—Red; very early. Price, 20c. ea., \$2.00 per doz.; extra size, 30c. ea.
Concord.—Black; medium season. Price, 15c. ea., \$1.50 per doz.; extra size, 25c. ea.
Delaware.—Red; of best quality. Price, 20c. ea., \$2.00 per doz.; extra size, 30c. ea.
Lindley (Rogers No. 9).—Large red; early. 20c. ea., \$2.00 per doz.; extra size, 30c. ea.
Niagara.—A very reliable ripening variety; large bunches; greenish white; extra desirable. Price, 20c. ea., \$2.00 per doz.; extra size, 30c. ea.
Salem.—Light bronze; medium early. Price, 20c. ea., \$2.00 per doz.; extra size, 30c. ea.
Herbert (Rogers 44).—A very large, black, sweet grape. A reliable ripener, and forms one of the most attractive fruits on account of its large size. Price, 25c. ea., \$2.50 per doz.; extra size, 35c. ea.
Worden.—An improved Concord,—larger, handsomer, two weeks earlier, and of better quality. Price, 20c. ea., \$2.00 per doz.; extra size, 30c. ea.

Moore's Diamond.—A new white grape equally as attractive as Niagara in every way, but two weeks earlier, and of better quality; should be planted by every one. Price, 20c. ea., \$2.00 per doz.; extra size, 30c. ea.

ERIE BLACK-BERRY.

This is decidedly the finest blackberry. It is perfectly hardy, of enormous size; berries larger than *Lawton*; by far the sweetest, most melting, and delicious of all blackberries. Its compact style of growth is an additional recommendation for small gardens. Price, \$1.00 per doz., \$6.00 per 100.



RASPBERRIES.

Cuthbert (Red).—Extra good; the best for general use. Price, 50c. per doz., \$3.00 per 100.

Gregg (Black).—The best Black Cap; large and fine. Price, 50c. per doz., \$3.00 per 100.

Golden Queen (Yellow).—Light orange colored; exquisite flavor; perfectly hardy; the most delicious of all raspberries. Price, 50c. per doz., \$3.00 per 100.

APPLES.

Early Harvest, Sweet Bough, Red Astrachan, Fall Pippin, Maiden's Blush, Baldwin, King of Tompkins Co., Spitzenberg, Northern Spy, Roxbury Russet, Rhode Island Greening, Newtown Pippin. Price, 25c. each, \$2.50 per doz., \$16.00 per 100; extra size, 35c. each.

CRAB APPLES.

Transcendent. Price, 35c. each, \$3.50 per doz.; extra size, 50c. each.

APRICOTS.

Moorepark. Price, 50c. each, \$5.00 per doz.; extra size, 75c. each.

CHERRIES.

Early Richmond, Black Tartarian, Montmorency, Napoleon Bigareau, Windsor, Coe's Transparent, Gov. Wood, Yellow Spanish. Price, 35c. each, \$3.50 per doz., \$25.00 per 100; extra size, 50c. each.

QUINCES.

Champion, Orange. Price, 50c. each, \$5.00 per doz., \$35.00 per 100; extra size, 75c. each.

PLUMS.

German Prune, Imperial Gage, Yellow Egg, Lombard, Coe's Golden Drop, Abundance, Bradshaw, Shropshire Damson. Price, 50c. each, \$5.00 per doz., \$35.00 per 100; extra size, 75c. each.

PEARS.

Doyenne D'Ete, Clapp's Favorite, Bartlett, Sheldon, Seckel, Beurre Clairgeau, Beurre D'Anjou. Price, 35c. each, \$3.50 per doz., \$25.00 per 100; extra size, 50c. each.

PEACHES.

Lovett's White, Stephens' Rarissime, Crawford's Early, Elberta, Mountain Rose, Stump of the World, Oldmixon Free, Crawford's Late. Price, 25c. each, \$2.50 per doz., \$16.00 per 100; extra size, 35c. each, \$3.50 per doz.

CURRENTS.

Cherry, White Grape, Red Dutch, Black.—Price, Two-year-old plants, \$1.00 per doz., \$6.00 per 100; extra size, \$2.00 per doz.

Fay's Prolific.—As large and beautiful as the *Cherry Currant*, with longer clusters, less acid and better flavor, and, what is of the greatest importance, it is very much more productive. The testimony as to its wonderful size, beauty, and excellence is universal. Price, Strong two-year-old plants, \$1.50 per doz., \$9.00 per 100; extra size, \$2.50 per doz.

STRAWBERRIES.

These Six Sorts Will Give the Longest Possible Season.

Brandywine.—New; a marvel in size and productiveness; quality, the very highest; berries, dark, glossy scarlet; an exceptionally fine sort; has received flattering reports wherever tried.

Marshall.—New; immense size, berries averaging extraordinarily large; exceedingly choicest; the earliest large variety.

Timbrel.—The best flavored, having more of the ideal strawberry flavor; large and latest.

Price of the above three sorts,—layer plants for spring delivery, \$1.50 per 100; potgrown plants, summer and fall delivery, \$3.50 per 100.

Sharpless.—The favorite.

Gandy's Prize.—Large and very handsome; very late.

Cumberland Triumph.—A splendid berry; one that pleases everywhere; fine, large, luscious fruit; early.

Price of the above three sorts,—layer plants for spring delivery, \$1.00 per 100; potgrown plants, summer and fall delivery, \$3.00 per 100.

JAPANESE WINEBERRY.

The most wonderful and useful of Japanese fruits; borne in large clusters, 75 to 100 berries in a bunch. Similar, but far superior, to any Raspberry in appearance; exquisite flavor, somewhat acid; fruit, firm and glossy, and almost transparent; should be in every garden; a great acquisition. Price, 60c. per doz., \$1.00 per 100.

GOOSEBERRIES.

Downing.—Two-year-old plants. Price, \$1.50 per doz., \$9.00 per 100; extra size, \$2.50 per doz.

Industry.—Fruit, large, dark red, with a rich, pleasant flavor; an immense yielder; never mildews; is unequalled by the largest foreign gooseberries for size, flavor, productiveness, and vigorous growth. Price, \$2.50 per doz., \$16.00 per 100; extra size, \$3.50 per doz.



All fruits offered on this page are grown in the open ground, and can be shipped as long as there is no frost in the ground. On account of the large size of fruit trees, &c., offered on this page, they can be forwarded by freight or express only; they are too heavy to mail—can go as well by freight as by express and at large saving in expense.

CHOICE SELECTIONS IN FLOWER SEEDS

Directions for sowing flower seeds will be found printed on each packet.

NEW AND CHOICE ASTERS.



PIERSON'S PERFECTION ASTERS.

PIERSON'S PERFECTION ASTER.

These magnificent Asters are an improved strain of the *Paeony-Flowered*, growing about 18 inches high. The flowers are very double, of fine form, petals beautifully incurved. They bloom profusely, the plants being a mass of flowers, which are borne on long, stiff stems. We offer these in eight separate colors.

Pure White, Crimson, Light Blue, White and Black Blue, Dark Blue, Rose Color, Dark Red and White, Dark Blood-Red, —Per pkt., 10c.

One packet each of the eight colors for 75c.

Finest Mixed.—Per pkt., 10c.

TRIUMPH ASTER, WHITE.

This new white variety is the most beautiful of all the dwarf asters. Its large incurved flowers and dwarf, compact habit—growing about 1 foot in height—make it very desirable for bedding or pot culture. Per pkt., 25c.

BIJOU ASTER, PURPLE.

This is a new form of a dwarf bedding aster. Originated in England, and introduced for the first time this year. Flowers, purple. Compact growth, each plant bearing twenty-five to thirty large blooms. Per pkt., 25c.

RAY ASTER.

This new class attains a height of about 20 inches. The large flowers are borne on long, stiff stems, and are about 4 to 6 inches across, and consist of ray-like, slender, quilled florets, resembling the straight-rayed Japanese chrysanthemum. Very pretty and distinct.

White and Rose.—Each color, per pkt., 15c.

LADY ASTER.

In its branching habit it resembles the Mignon class, from which the *Lady Aster White*, introduced a few years ago, was obtained. We offer this year two new distinct colors of this class. The flowers are borne on strong stems, having the same semi-globular form as the Mignon. Each plant produces from forty to sixty flowers, coming into flower gradually and prolonging the blooming season. Valuable for bedding, potting, and for cut-flower purposes. The leaves are long and narrow, and of a light green color.

White.—Per pkt., 10c.

White, passing to Rose.—Per pkt., 15c.

Rose.—Per pkt., 15c.

One packet each three colors, 30c.

BALL, or JEWEL, ASTER.

A new class of asters, similar in form to the *Paeony-Flowered Perfection* but more dwarf and with shorter petals. Flowers perfectly round.

Finest Mixed.—Per pkt., 10c.

JAPANESE ASTER.

New and distinct strain, growing about 18 inches high; of branching habit; flowers large and double; 4 to 6 inches across, with long, wavy, curled, and twisted petals, resembling a Japanese chrysanthemum.

Finest Mixed.—Per pkt., 10c.

COMET ASTER.

The flowers of this remarkable Aster are large, averaging 4 to 5 inches across, having long, curled, and twisted petals, resembling the finest curled Japanese chrysanthemum. The long stems make this class especially desirable for cutting. The plants, growing from 12 to 15 inches high, form a regular pyramid of white.

White, Peach Blossom, Carmine, Rose and White, Light Blue.—Per pkt., 10c.

Finest Mixed.—Per pkt., 10c.

Giant White.—Much larger than the ordinary white, the petals being larger and broader. Per pkt., 10c.

Giant, The Bride.—White, changing to rose; a beautiful sort. Per pkt., 10c.

Giant White, passing to Light Blue.—A pleasing shade. Per pkt., 15c.

Giant, Finest Mixed.—Per pkt., 10c.

One packet each of the eight colors for 75c.

BRANCHING ASTER.

A magnificent American-grown, late-blooming Aster. Flowers, exceedingly large and double about 4 inches and over in diameter, borne on long stems, making it especially desirable for cutting. The petals are broad and long, and many of them twisted and curled, giving the flower the appearance of a large chrysanthemum. The branching habit of the plant, and the season when it blooms—coming into flower after all other varieties are out of bloom—lengthens the season of asters until frost.

White, Pink, Lavender.—Per pkt., 10c.

One packet each of the three colors for 25c.

VICTORIA ASTER.

These are considered by many to be the finest of all asters for size, color, profusion of bloom, bedding, or cutting. The flowers are very large, globular, and beautifully imbricated. We offer eight separate colors:

White, Carmine-Rose, Light Blue, Dark Blue and White, Crimson and White, Violet, Dark Scarlet, Crimson.—Per pkt., 10c.

One packet each of the eight colors for 75c.

Finest Mixed.—Per pkt., 10c.

MIGNON ASTER.

Similar to the *Victoria*, but of semi-dwarf, branching habit. Flowers, double; petals deeply imbricated. It blooms profusely, and is desirable for florists for cut flowers.

White, Peach Blossom, Light Blue.—Per pkt., 10c.

Lilac.—New. Per pkt., 15c.

One packet each of the four colors for 40c.

Finest Mixed.—Per pkt., 10c.

DWARF CHRYSANTHEMUM ASTER.

Can scarcely be recommended too highly; large, beautifully shaped flowers; dwarf, compact growth; desirable for bedding and bordering taller growing sorts.

Finest Mixed.—Per pkt., 10c.

CROWN, or COCARDEAU, ASTER.

A very striking and distinct class, each flower having a white centre surrounded by rose, blue, crimson, etc.

Finest Mixed.—Per pkt., 10c.

SNOWBALL, or WHITE PRINCESS, ASTER.

This beautiful snow white aster is especially adapted for massing, bedding, borders, and particularly for pot culture on account of its dwarf, compact, bushy habit. Each plant bears thirty or more large, perfectly double flowers, forming a solid bouquet of white, almost hiding the foliage of the plant. It is also highly recommended for cutting. Per pkt., 10c.; three pkts., 25c.

SINGLE-FLOWERED ASTER.

These single asters are abundant bloomers; flowers, star-shaped, held erect by strong, stiff stems. Plants begin to flower early and continue until late in autumn.

Finest Mixed.—Per pkt., 5c.

"QUEEN OF THE EARLIES" ASTER.

The chief characteristic of this aster is its extreme earliness; it blooms two to three weeks earlier than *Queen of the Market*, which makes it very desirable. It is the earliest of all asters.

Finest Mixed.—Per pkt., 10c.

IMPROVED DWARF PYRAMIDAL BOUQUET ASTER.

A splendid dwarf variety, growing only 1 ft. in height; when well grown, a plant forms a compact bouquet of pyramidal shape.

Finest Mixed.—Per pkt., 10c.

BETTERIDGE'S QUILLED ASTER.

An improved strain; large, double flowers, tube, or quill-shaped petals. Plants grow about 2 ft. high.

New Yellow.—Especially desirable on account of its odd color. Per pkt., 5c.

Finest Mixed.—Per pkt., 5c.



CHRYSANTHEMUM-FLOWERED ASTER.

We mail all Seeds in Packets and Ounces at Catalogue Prices Free to any Post-Office in the United States or Canada.

**PIERSON'S PRIZE BALSAMS.**

Old garden favorites, which have been so hybridized and improved that they are now as double and perfect as a Camellia, which the flower much resembles. They should *always* be transplanted, as this tends to produce more double flowers.

Scarlet.—Very double, intense fiery scarlet.

Crimson.—Deep crimson.

Apple Blossom.—Elegant.

Lilac.—Very delicate lavender.

Blood Red.—Brilliant deep scarlet.

Flesh Color.—A beautiful shade.

Solferino.—Satinny white, striped and spotted with crimson and lilac.

Rose Color.—Beautiful rosy pink.

Lemon.—Very beautiful.

White Perfection.—This is saved from the most perfect flowers only, and is designed for florists' uses and those who want an extra quality white. Per pkt., 10c.; per oz., \$1.50.

Per pkt., 5c., except *White Perfection*.

One packet each of the ten colors for 50c.

Finest Mixed.—Per pkt., 5c.

NEW DOUBLE BALSAM, ALBA PERFECTA.

This superb Balsam of German origin will undoubtedly become very popular with florists who require perfectly white flowers. We insert here, in part, introducer's description: "Not only are the individual blooms just as large, as double, and as finely formed as those of the other colors of Improved Camellia-Flowered Balsams, but the plant as a whole, with its stems thickly crowded with snow white blossoms, produces a magnificent effect." Per pkt., 15c.

BEGONIAS.

Double Tuberous-Rooted.—The Tuberous-Rooted Begonias are among the handsomest of our summer-flowering bulbs, the flowers of many of our choice kinds being two and three inches in diameter, ranging from the most delicate shades of yellow and salmon to the most striking crimson and scarlet. Our seed has been very carefully hybridized, and will produce a large proportion of double flowers of the choicest sorts. Per pkt., 50c.

Single Tuberous-Rooted.—Finest mixed. Per pkt., 25c.

Vernon.—This excellent variety is one of the best for bedding in masses. The plants are fairly covered with showy flowers of the brightest carmine-scarlet, which, as the plants grow older, change to almost deep red, producing a fine effect. Seed sown early will produce blooming plants that will continue in flower until frost. Per pkt., 10c.

ABOBRA.

A pretty climbing perennial, with handsomely cut, glossy dark green foliage; small, oval scarlet fruits, forming beautiful garlands.

Viridiflora.—Per pkt., 5c.

ABRONIA.

Charming trailer, with Verbena-like, sweet-scented flowers blooming through the season.

Umbellata.—Rosy lilac, with white eye. Per pkt., 5c.

ACROCLINIUM.

One of the most beautiful *Ecerlastings*, bearing great quantities of bright pink and white daisy-like flowers, with a yellow centre.

Roseum.—Bright pink, charming. Per pkt., 5c.

Album.—Pure white. Per pkt., 5c.

Roseum fl. pl.—Flowers perfectly double and larger than the single sorts; very beautiful. Per pkt., 10c.

ADLUMIA.

A beautiful climbing plant of graceful habit, with delicate pale green pinnate foliage; flowers freely all summer, but not until the second season. Also called *Mountain Fringe* and *Alleghany Vine*. Hardy; grows 15 feet high.

Cirrrosa.—Flesh-colored. Per pkt., 10c.

AGERATUM.

Free-flowering bedding plants, producing a profusion of flowers continually, summer and winter.

Mexicanum.—Flowers, light blue; 2 feet high. Per pkt., 5c.

Tom Thumb.—Dwarf; compact; 6 to 9 inches high; light blue. Per pkt., 5c.

ORNAMENTAL FOLIAGED BEETS.

Scarlet-Ribbed Chilean.—A strong-growing variety, the leaves often more than three feet long by one foot wide, the mid-rib being bright scarlet. Per pkt., 5c.

Yellow-Ribbed Chilean.—Similar to the above, but richly variegated, with a yellow mid-rib. Per pkt., 5c.

Crimson-Veined Brazilian.—The colors of the Brazilian varieties are positive and distinct. Per pkt., 5c.

Golden-Veined Brazilian.—A variety with golden yellow markings. Per pkt., 5c.

Scarlet-Veined Brazilian.—Deep crimson, with scarlet markings. Per pkt., 5c.

BELLIS PERENNIS.

(*Double English Daisy*.)

Well known and charming early spring blooming plants, for edgings, etc., blooming with the pansies. Daisies may be easily raised from seed, and had in bloom in a very short time. Flower from April to June.

Double White.—Pure snowy white. Per pkt., 10c.

Longfellow.—A fine large-flowering double Daisy, with dark rose-colored flowers. Per pkt., 10c.

Snowball.—Large double white, fine for cutting. Per pkt., 15c.

BRACHYCOME IBERIDIFOLIA.

(*Swan River Daisy*.)

The *Brachycome Iberidifolia* is a daisy-like flower, found on the banks of the Swan River in Australia, and is sometimes called *Swan River Daisy*. An elegant little plant, growing about 8 inches in height, of compact branching habit, and abundance of flowers, something like those of the *Cineraria*.

Blue.—Per pkt., 5c. **White.**—Per pkt., 5c.

Finest Mixed.—Per pkt., 5c.

AMARANTHUS.

Grown for their bright foliage, which is remarkably brilliant; of no use whatever as pot-plants. Sown in open ground.

Tricolor.—Joseph's Coat. Per pkt., 5c.

Salicifolius.—Fountain plant. Per pkt., 5c.

Bicolor Ruber.—Dark red and yellow. Per pkt., 5c.

SWEET ALYSSUM.

Alyssum, Sweet.—An excellent border plant, its fragrant white blooms being indispensable for bouquets; in bloom constantly. Per pkt., 5c.; per oz., 30c.

Tom Thumb—(*Compactum Erectum*, or *Little Gem*).—A fine dwarf sort, suitable for low beds, edgings, borders, etc.; growing only 3 to 4 inches in height. Per pkt., 5c; per oz., 50c.

AMMOBIUM.

An everlasting flower; small, but very pretty, and very useful as a variety in winter bouquets.

Alatum Grandiflorum.—An improved variety, twice the size of the common sort, and purer white. Per pkt., 5c.

ANGELONIA GRANDIFLORA ALBA.

A graceful greenhouse plant, having pure white flowers, which contrast prettily with the dark green lanceolate foliage. Plants flower the same season the seed is sown. This beautiful pot-plant is especially adapted for house or conservatory decoration, and, being a good winter bloomer, makes a charming ornament for the table. Per pkt., 25c.

ANTIRRHINUM.

Snap Dragon; of easy culture; unsurpassed for summer and late fall flowering.

Majus.—Tall, growing about 2 feet high. Extra choice varieties. Finest mixed. Per pkt., 5c.

Tom Thumb.—Dwarf, 1 foot. Very beautiful varieties. Finest mixed. Per pkt., 5c.

BALLOON VINE.

(*Cardiospermum Halicacabum*.)

A handsome climber; curious from its inflated balloon-like seed pods, from which it derives its name. Per pkt., 5c.



RICINUS CAMBOGIENSIS.

AQUILEGIA.

One of our most beautiful hardy plants. The varieties we offer are elegant; bloom the second season and perpetually afterwards. The common sorts are known as "Columbine."

Chrysantha.—This is a strong-growing, beautiful variety, attaining a height of 4 feet. Flowers bright yellow, produced freely all summer; a strikingly grand and beautiful plant. Per pkt., 10c.

Chrysantha Grandiflora Alba.—New; pure white; very beautiful. Per pkt., 10c.

Cerulea.—Flowers very large, sky blue and white. Per pkt., 10c.

Glandulosa.—Dark blue; very fine. Per pkt., 5c.

ASPARAGUS PLUMOSUS NANUS.

A very beautiful greenhouse climber, having dark green, delicate feathery foliage; grown largely by florists and others for cutting; used the same as *Smilax*. Excellent for table decoration and all cut flower work. Per pkt., 25c.

CANDYTUFT.

One of the most useful annuals; very effective in beds, groups, borders, etc., of the easiest culture, and can be had in bloom the whole season by successive sowings.

Empress.—Flowers, pure white; large tresses. Per pkt., 5c.

Tom Thumb, White.—Dwarf, growing from 4 to 6 inches in height. Fine for edgings. Per pkt., 5c.

Dwarf Hybrids.—Finest mixed. In this we have some very fine colors. Per pkt., 10c.

Rose Color.—Per pkt., 5c.

Dunnett's Crimson.—Extra dark. Per pkt., 5c.

White Rocket.—Very long spikes; pure white. Per pkt., 5c.

Carmine.—Produces masses of vivid carmine flowers; a very beautiful shade. Per pkt., 5c.

Finest Mixed.—All colors. Per pkt., 5c.

HARDY CANDYTUFT.

Iberis Sempervirens.—This is perfectly hardy; with dark green foliage, which during June is covered with a perfect mass of snow white flowers. Per pkt., 5c.

Iberis Gibraltarica.—Lilac, shading white. Flowers, large; very fine. Per pkt., 10c.

CASTOR OIL BEAN.

(*Ricinus*.)

Stately, ornamental-leaved plants for centres of sub-tropical groups, etc.

Cambogiensis.—The best dark-leaved Castor Oil Bean, and one of the finest for tropical effects, either in masses or as individual specimens on the lawn or garden, that we know of. They grow from 6 to 8 feet high, with large palm-like leaves of a bronzy-red maroon color, with large red veins; the leaf-stems and younger growth are of rich reddish-brown, while the main stem, or trunk, is of ebony black. Per pkt., 5c.

Sanguineus.—Blood-red stalks; splendid; 10 feet. Per pkt., 5c.

Gibsonii.—Dark purple stem and leaves. Per pkt., 5c.

Borboniensis Arboreus.—Very large and handsome foliage. The tallest sort, growing 15 feet high. Per pkt., 5c.

Zanzibariensis.—The largest of all *Ricinus*, growing 10 to 12 feet high. The sorts that comprise our mixture have gigantic leaves 2 to 2½ feet across, richly colored, varying from bright green with green stems to dark bronze with red stems. Planted in groups on the lawn they make a beautiful tropical effect. Per pkt., 5c.



CENTAUREA CYANUS MARGARITA.

CENTAUREA CYANUS.

(Bachelor's Button, or Corn Flower.)

A very ornamental and easily cultivated flower; exceedingly beautiful in mixed borders, and much prized for bouquets; blooms all summer; flowers blue, purple, etc.

Finest Mixed.—Per pkt., 5c.

Margarita.—A new pure white, sweet-scented Centaurea, growing about 18 inches high, and of easy culture. The flowers are beautifully lacinated, and freely produced on long stems which render them valuable for cutting. The lasting quality of the flower after being cut is a desirable feature of this Centaurea. Per pkt., 10c.

Victoria.—Blue. Dwarf, growing 8 inches high. Fine for pots or borders. Per pkt., 10c.

Emperor William.—A dark variety that is very popular for cut flower growing, as it is the most popular color in this favorite flower. Color, intense dark blue. Per pkt., 5c.

Double-Flowering.—A very interesting novelty; an improvement on this old favorite flower, containing several colors not found in it heretofore. Half of the plants will come true from seed, forming more compact and fuller heads of semi-double flowers. Per pkt., 5c.

CENTAUREA.

Gymnocarpa.—(Dusty Miller).—Finely divided, fern-like silvery-gray foliage; attains a diameter of two feet; the principal variety grown; should be sown early. Per pkt., 10c.

Candidissima.—A dwarf variety, growing only one foot high, with broad and thick white leaves. Per pkt., 10c.

CACALIA.

(Tassel Flower.)

A beautiful and profuse flowering genus of plants with tassel-shaped flowers, fine for mixed borders, they are of remarkably easy culture, but succeed best in rather rich soil. Half-hardy annuals.

Finest Mixed.—Per pkt., 5c.

CALCEOLARIA HYBRIDA.

Plants of a highly decorative character; indispensable for the greenhouse. Our fine strains are remarkable for their large, magnificently marked flowers, and are from the most celebrated European collections.

Tigred and Self-Colored.—In finest mixture. Per pkt., 25c.

Spotted Sorts.—Finest mixture of the most beautifully marked flowers. Per pkt., 25c.

CANTERBURY BELLS.

When well grown, *Canterbury Bells* are among the most attractive of border plants; they succeed in light, rich soil, and should be transplanted two feet apart. Hardy; bloom the second season.

Campanula Mirabilis.—New Bellflower. This novelty is said to be the best of all the *Canterbury Bells*. The plant grows about 20 to 24 inches high and forms a thickly branched bush of pyramidal form, each branch being fairly covered with large flowers of a pale blue or lilac color. The leaves are very peculiar, being toothed and leather-like. This *Campanula* should be in every collection. Per pkt., 25c.

Campanula Media Calycanthema.—A'n improved sort; the most beautiful. Finest mixed. Per pkt., 5c.

CAMPANULA CARPATICA.

(Carpathian Harebell.)

Hardy; a dwarf plant, with large, showy blue flowers, blooming all summer, from June to October; beautiful; blooms the second season from seed. Per pkt., 5c.

CHRYSANTHEMUMS.

These are very easily raised from seed, and those who raise them will undoubtedly procure some very choice new varieties, as the seed we offer has been very carefully raised from the very finest and newest varieties now in cultivation. Tested seed of unsurpassed quality.

Japanese Varieties.—Per pkt., 10c.

Chinese Varieties.—Per pkt., 10c.

Japanese and Chinese Varieties, Mixed.—Per pkt., 10c.

ANNUAL CHRYSANTHEMUMS.

(French *Marguerites*, or Painted Daisies.)

Exceedingly beautiful, the colors having the appearance of being laid on with the brush; bloom very freely. For bouquets they are unequalled. They will be found to be charming additions to the flower garden or as pot-plants. These annual chrysanthemums bear no resemblance to perennial chrysanthemums whatever.

Venustum.—White, crimson centre. Per pkt., 5c.

Venustum Rubrum.—Very fine. Per pkt., 5c.

Burridgeanum Improved.—Crimson, white centre. Per pkt., 5c.

Lord Beaconsfield.—Crimson-maroon; edged and striped with gold, surrounding a rich brown eye. Per pkt., 5c.

The Sultan.—Rich, velvety crimson-maroon, with golden rim about a quarter of an inch deep next the centre. Per pkt., 5c.

W. E. Gladstone.—Very distinct, the whole of the flower being brilliant crimson; exceedingly rich. Per pkt., 5c.
One paper each of the above 6 sorts, 25c.

Finest Mixed Colors.—Per pkt., 5c.

COSMOS.

This magnificent annual is among the most showy and graceful of all garden flowers, and nothing can give greater satisfaction for a late display. They make very large plants, growing five to seven feet high, which are beautiful masses of the most elegant foliage until they begin to bloom in September, when each plant bears hundreds of large, showy blossoms, resembling large dahlias. October frosts do not hurt the plants or flowers, and during that month it is the gayest and showiest plant in cultivation.

Mammoth Perfection "Erlinda."—White. Per pkt., 10c.

Mammoth Perfection "Rosita."—Pink. Per pkt., 10c.

Mammoth Perfection Mixed.—Per pkt., 10c.

Large-Flowered White.—Per pkt., 5c.

Large-Flowered Pink.—Per pkt., 5c.

Large-Flowered Mixed.—Per pkt., 5c.



COSMOS.

NEW GIANT EARLY-FLOWERING FANCY COSMOS.

The flowers of this beautiful *Cosmos* measure from 4½ to 5 inches across, and are extremely beautiful as to form and coloring. The mixture contains all the colors, shades, and forms heretofore seen in *Cosmos*, and through the shades of red a great many new ones. Some of the flowers are shaped like single *Camellias*, but more beautiful. Some of the crimson ones put you in mind of single *Dahlias*, other white ones have plaited petals, prettily fringed, resembling *Romneya Coulterii*, or *California Tree Poppy*. Some flowers have plain petals, others pinked, toothed or fringed, overlapping each other. The colors range from pure white through shades of pink, deep rose, and light red to crimson. Some white ones are delicately flushed or flecked with pink or mauve, and are very beautiful. Those in pink or mauve have a dark red ring around the eye.

Giant Red, Giant Pink, Giant White, Giant Mixed.—Per pkt., 15c.

NOVELTIES IN COSMOS.

Tints of Dawn.—New and distinct. The flowers have a white ground, finely flecked or flushed with delicate pink; some are flushed much darker around the eye than others; they are variously formed and are very beautiful. Per pkt., 15c.

New Improved Yellow.—This pretty and useful *Cosmos* is greatly improved after two seasons in California. The flowers are twice as large, about 2½ inches in diameter, with broader petals, and the plants more upright in growth. It begins blooming when very young, and blooms profusely and continuously, giving a mass of bright color that is very attractive. Per pkt., 25c.

Dahlia-Flowered Crimson.—Splendid flowers of deepest, richest shades of crimson, very large, resembling single *Dahlias* in shape. With age they take on a lighter shade, which adds greatly to the effect, giving several different shades on one plant. The contrast between the brilliant red flowers and the rich green of the foliage is very striking. Per pkt., 15c.

New Marguerite.—One of the prettiest and daintiest varieties imaginable. The flowers measure from 2½ to 3 inches across; the petals are deeply lacinated, or fringed. The flowers resemble *Marguerites*, but are much more esthetic and beautiful. Per pkt., 15c.

CALENDULA.

Meteor.—A valuable introduction for summer bedding, as it blooms incessantly. Grows 12 to 18 inches high, bearing large flowers of a deep orange on a pale straw-colored ground. The color is very striking, and the profusion with which they bloom is remarkable. Per pkt., 5c.

Prince of Orange.—Very much darker than *Meteor*, the flower being striped with a more intense shade of orange, and this glowing tint is imparted to the whole flower. Per pkt., 5c.

Pongei fl. pl.—Double white. Per pkt., 5c.

CANARY BIRD FLOWER.

A very desirable climber, flowering freely. Yellow fringed. Per pkt., 5c.

CATCHFLY.

(*Silene*.)

A beautiful free-blooming hardy annual, of easy culture; should be sown in beds or groups; succeeds in any garden soil.

Finest Mixed.—Per pkt., 5c.

CARNATIONS, MARGUERITE.

These carnations are highly prized by everyone. They can be had in bloom in four months after sowing the seeds. Seed sown early will bloom by July and continually until frost. They are very sweet-scented, and grow compact and bushy, about 8 inches high, flowering very freely, in clusters, more abundantly than any other carnation. The flowers are very large and brilliantly colored, ranging through shades of red, pink, white, variegated, etc. With this seed it will be possible for every one to grow the most beautiful carnations in the summer. It is also a splendid winter bloomer, but should be sown later for this purpose. Per pkt., 10c.

CARNATION.

Popular favorites, which are deliciously fragrant; colors extremely rich and beautiful. The seed we offer is from the finest collection in Europe, and may be expected to produce something fine, although occasionally there will be found a few single flowers among them. Hardy; will not bloom until second season.

Extra Choice Mixed.—Saved from choicest double flowers. Per pkt., 10c.



CINERARIA.

CINERARIA HYBRIDA.

Beautiful and very showy greenhouse flowering plants. Our seed is from a prize European collection, and is superb and unsurpassed.

Single.—Very choicest mixed. Per pkt., 25c.

Double. Specially selected strain. Will produce almost exclusively double-flowering plants. Finest mixed. Per pkt., 50c.

CINERARIA.

(Dusty Miller.)

Fine for ribbon lines and bedding; more erect than the Centaureas.

Acanthifolia.—The best variety, with downy white silvery leaves; an improvement on *C. Maritima*. Per pkt., 10c.

CLARKIA.

A hardy annual, blooming profusely; one and a half feet; useful for bedding.

Mrs. Langtry.—Snow white, with a well-defined centre of brilliant crimson. Per pkt., 5c.

Finest Mixed.—Per pkt., 5c.

COREOPSIS.

Lanceolata Grandiflora (*California Sunbeams*).—These lovely improved varieties are much larger than any heretofore offered; the flowers are beautifully formed, some saucer-shaped, others flat, some exquisitely incurved, while others are like great buttercups. The petals are broad, with pinked, toothed, or irregularly fringed edges. Some are very light yellow, others a deeper shade, darker around the eye—all so fine, it is difficult to say which is the most beautiful. Per pkt., 10c.

Lanceolata.—Makes a dense tuft of glossy foliage, which is rich and bright till hard frost, and out of this mass of foliage rises a constant succession of tall, slender stems, two feet high, bearing blossoms of the most brilliant golden yellow conceivable, as large as a silver dollar. The beauty of these flowers is unequalled by any yellow flower. There is, perhaps, no other perennial so valuable for summer cutting. Per pkt., 5c.

CALLIOPSIS.

(*Coreopsis*.)

One of the best annuals; of every shade of yellow, orange, and rich reddish brown; grows about two feet high, and produces a very brilliant effect; seed may be sown where they are to flower; grow very easily.

Finest Mixed Colors.—Per pkt., 5c.

COBÆA SCANDENS.

One of the finest summer climbers; flowers, large, pendulous, bell-shaped; entirely free from insects; requires to be sown early in hot-bed or greenhouse. We would recommend it to any wishing a perfect climber of rapid growth for summer decoration. Per pkt., 10c.

CONVOLVULUS MINOR.

(Dwarf *Convolvulus*.)

Remarkably showy plants, with exceedingly handsome, rich-colored flowers, producing in beds and mixed borders an unusually brilliant effect. Largely used and well suited for bedding; grows one foot high; flowers close up in afternoon like *Portulaca*.

Tricolor Crimson Violet.—Flowers have a brilliant yellow eye, encircled with a band of snowy white, margined with rich crimson-violet. Per pkt., 5c.

Tricolor Roseus.—Beautiful rose-colored flowers, with pure white centre, fringed with purple, shading away toward the throat in five broad bands of golden-yellow. Per pkt., 5c.

Tricolor Finest Mixed.—Per pkt., 5c.

Mauritanicus.—Beautiful for hanging-baskets, vases, and bedding; flowers blue; blooms very freely; splendid. Per pkt., 10c.

CYCLAMEN PERSICUM GIGANTEUM, OR GRANDIFLORUM.

A large flowering form of *Cyclamen Persicum*. The flowers of this magnificent *Cyclamen*, are of extraordinary size, and of the most brilliant color. *Cyclamens* are among the most beautiful winter and spring-flowering bulbs for window and greenhouse. The flowers are not only of striking beauty, but the foliage is also highly ornamental. The seed we offer is from the choicest collection in Europe.

Persicum Giganteum Album.—Per pkt., 35c.

Persicum Giganteum Roseum Superbum.—Per pkt., 35c.

Persicum Giganteum, Finest Mixed.—Per pkt., 35c.



CYCLAMEN.

CYPRESS VINE.

One of the most beautiful climbers, with light, graceful, delicate foliage, and bright flowers. The seeds should be soaked in warm water before sowing. Plant May 15.

Scarlet.—Per pkt., 5c.

White.—Per pkt., 5c.



CONVOLVULUS MAURITANICUS.

CLEMATIS.

Elegant well-known climbers, suitable for covering arbors, verandas, etc.

Paniculata.—The most beautiful of all hardy climbers. Flowers, pure white, very fragrant, borne in clusters. When in bloom, in August, the vine is a solid mass of white. Must be seen to be appreciated. Per pkt., 10c.

Hybrida Grandiflora.—Specially selected strain, saved only from large-flowering sorts. Per pkt., 10c.

Flammula.—Flowers, small, white, and very sweet. Per pkt., 5c.

COCKSCOMB.

(*Celosia Cristata*.)

Interesting and brilliant annuals, and when well-grown, and from seed of best quality, never fail to please and attract attention.

Empress.—Splendid. Produces combs of colossal proportions; color, bright crimson, rich and velvety. Unquestionably the finest strain. Per pkt., 10c.

Glasgow Prize.—Dwarf; large crimson combs. Per pkt., 10c.

Japan.—A branching variety of great beauty, entirely different from *Empress*. The branches are scarlet or crimson, and far exceed every other variety in the brilliancy of their color and the varied forms and beauty of their combs. Per pkt., 5c.

Dwarf (*Celosia Cristata Nana*)—Choice mixture of the newest dwarf crested varieties. Per pkt., 5c.

CELOSIA PYRAMIDALIS PLUMOSA.

The plumed, or feathered varieties of the Cockscumb family; very fine for cutting in summer, and very ornamental.

Triomphe de Exposition.—Crimson. Per pkt., 10c.

Aurea.—Bright yellow. Per pkt., 5c.

Finest Mixed.—Per pkt., 5c.

CYCLANTHERA EXPLODENS.

A free-growing climber, with handsome foliage and pretty oval-shaped fruit, exploding when ripe. Half-hardy annual. 10 feet. Per pkt., 5c.

DELPHINIUM FORMOSUM.

An improved variety of the old-fashioned Larkspur. It is the grandest hardy blue summer-flowering plant there is. It begins to bloom early in spring, and blooms continuously all summer. A beautiful showy plant. Blooms second year from seed. Per pkt., 5c.

**SINGLE DAHLIAS.**

Single Dahlias are among the most showy and beautiful of our late summer and fall flowering plants. New varieties are constantly being produced from seed, some of them of exquisite beauty, and as this seed is unusually choice, it may be expected to produce exceptionally fine results. Per pkt., 5c.

DOLICHOS LABLAB.

(*Hyacinth Bean*.)

A climber, growing about ten feet high, flowering in clusters. The seed pods are also highly ornamental.

Finest Mixed.—Per pkt., 5c.

ECHINOCYSTIS LOBATA.

(*Wild Cucumber*.)

A rapid growing climber, often growing thirty to forty feet in one season. Per pkt., 5c.

ESCHSCHOLTZIA.

(*California Poppy*.)

Very showy, growing about one foot high, with a mass of blossoms about two inches in diameter, of many brilliant and showy colors. A bed of *Eschscholtzia* in the sunshine makes a blaze of color. Should be sown where they are to remain.

The Golden West.—A grand new *Eschscholtzia*. The flowers are of immense size and measure four to six inches across; the petals are large, overlapping each other. The color is light canary-yellow, with an orange blotch at the base of each petal, forming a Maltese cross in the centre. The flowers are beautifully and variously formed,—some are flat and wide open, some saucer-shaped, others very deep with flaring edges. In some, the orange blotch almost suffuses the whole flower; in others it runs into the yellow in fine pencilled lines; others have an orange centre, with a margin of clear yellow. The beauty of the flowers is almost indescribable. Per pkt., 25c.

Californica.—Bright yellow, orange centre. Per pkt., 5c.

Mandarin.—The inner side of the petals is rich orange-color, the outer side brilliant scarlet; very beautiful; when in full bloom it is gorgeous. Per pkt., 5c.

Rose Cardinal.—A distinct and lovely variety, with soft, clear rosy-tinted flowers. Per pkt., 5c.

EUPHORBIA VARIEGATA.

(*Snow on the Mountain*.)

A showy border-plant, with foliage veined and margined with white; very attractive. Per pkt., 5c.

EVERLASTINGS.

See *Helichrysum*, *Acroclinium*, *Rhedanthé*, *Ammobium*, *Globe Amaranth*, *Gypsophila*, and *Xeranthemum*.

FORGET-ME-NOT (Myosotis).

The Forget-Me-Not is an old favorite plant, bearing clusters of small blue star-shaped flowers. Hardy, but will bloom the first season if sown early; can also be sown in fall; indispensable among spring flowers.

Alpestris Distinction.—This new early flowering Forget-Me-Not is quite different from all the other sorts of the Alpine Forget-Me-Not, which do not bloom until the second year. This sort is a seedling of *Myosotis Alpestris Victoria*, and may be sown at any time of the year, and if treated properly will commence blooming about eight to ten weeks from the time the seed is sown. The plants obtain a height of five to seven inches, and a diameter of eight to ten inches. When fully grown it is globular in shape, and perfectly covered with bright blue flowers. This sort is valuable for carpet bedding, edgings, masses, and especially for growing in pots. Per pkt., 25c.

Alpestris Triumph.—A superb new sort, belonging to the early flowering class, which will prove itself superior to the other sorts for winter flowering, and principally for cutting. It is a sport from *Myosotis Alpestris Robusta Grandiflora*, and, like the parent, makes a vigorous growth, growing twelve to fifteen inches high, throwing large bright blue flowers on long stems. Awarded bronze medal at the Industrial Exhibition at Hamburg, 1897. Per pkt., 25c.

Dissitiflora.—A beautiful sort, of dwarf, compact habit, fairly covered with blue flowers. Per pkt., 10c.

Palustris Semperflorens.—Blue flowers, white and yellow eyes. Per pkt., 10c.

**GAILLARDIA PICTA LORENZIANA.**

Double Gaillardia. This is an introduction of the greatest importance, and one which will prove to be of lasting merit. As an ornamental plant, and on account of its long duration of bloom, and its usefulness for cut flowers, it cannot be too highly recommended. Per pkt., 5c.

HYBRID GAILLARDIAS.

Exceedingly showy flowers, blooming in masses from early in summer until frost. Fine for cutting. Flowers single, two to three inches across. One of the gayest summer flowers.

Grandiflora.—The largest and most beautiful of the species; rich crimson and yellow. Per pkt., 5c.

Aurora Borealis.—Rays of gold, crimson, and white. Per pkt., 5c.

Amblydon.—Rich blood red. Per pkt., 5c.

Coccinea.—Scarlet. Per pkt., 5c.

Aristata.—Gold and scarlet. Per pkt., 5c.

Finest Mixed.—Per pkt., 5c.

FOXGLOVE (Digitalis).

Ornamental plants of great beauty. Hardy, flowering the second season. The blossoms are thimble-shaped, produced in dense spikes on stems three to four feet high.

Ivery's New Spotted.—Very much improved varieties; an endless variety of colors. Finest mixed. Per pkt., 5c.

GODETIA.

Well worthy extended cultivation. Their delicate tints have long made them favorites in English gardens. *Hardy Annuals.*

Gloriosa.—A fine new sort of dwarf, compact growth, having brilliant satiny blood-red flowers. Considered to be the finest of all Godetias. Per pkt., 10c.

Lady Satin Rose.—Flowers brilliant carmine, shading rosy pink at the edges, the surface shining like satin. Per pkt., 5c.

Bijou.—Snowy white, with a bright pink spot at the base of each petal. Per pkt., 5c.

Duchess of Albany.—The finest white Godetia. Per pkt., 5c.

Finest Mixed, all colors Per pkt., 5c.

GOLDEN FEATHER.

(*Pyrethrum Parthenifolium Aureum.*)

A beautiful dwarf plant, six to nine inches high, of compact growth, forming an elegant feature for ribbon borders, marginal lines, or for the general purposes of the flower garden. Foliage golden yellow. Per pkt., 5c.

GILLIA.

Free flowering, with clusters of small, delicate flowers; must be sown where they are to remain; desirable for cutting.

Finest Mixed Dwarf Sorts.—Per pkt., 5c.

GYPSOPHILA PANICULATA.

A treasure for bouquets either summer or winter; flowers and foliage very delicate, a mass of the finest little leaves and branches, covered with tiny star-shaped flowers. White. Per pkt., 5c.

**HELICHRYSUM.**

The best of all the *Everlastings*. Large and showy plants for the border; grow generally about two feet high. Very ornamental, and highly prized for dried winter bouquets. Easily grown, and succeed anywhere. Flowers should be cut before fully expanded.

Fireball.—A beautiful everlasting. Very double, bright crimson; extra. Per pkt., 5c.

Monstrum, Finest Mixed.—Improved large double flowers. Very fine. Per pkt., 5c.

GOURDS.

These have been selected for the ornamental character of their foliage, the singularity of their fruits, and the peculiarity of their color. Some are of very large size and of curious form, while others are small. Wherever grown they never fail to excite admiration.

Orange.—The well known mock orange. Per pkt., 5c.

Japanese Nest Egg.—White; a perfect imitation of an egg. Do not crack and are not injured by heat or cold. Very ornamental climbers and the best of nest eggs. Per pkt., 5c.

Hercules Club.—The longest of all the varieties; long, large, club shaped. Per pkt., 5c.

Pear Shaped.—Very beautiful; yellow and green striped, cream color. Per pkt., 5c.

Lemon.—Yellow, very small, showy. Per pkt., 5c.

Bottle.—Handsome and useful. Per pkt., 5c.

Sipho, or Dipper.—Long slim handles, useful for dippers. Per pkt., 5c.

Powder Horn.—In the shape of a powder horn. Per pkt., 5c.

One pkt. of each of above eight kinds for 30c

Finest Mixed.—Per pkt., 5c.

GLOXINIA HYBRIDA GRANDIFLORA.

An elegant summer blooming bulb for indoor decoration during the summer months. They are of unrivaled beauty, the soft, velvety leaves being surmounted with a cluster of large, lovely trumpet shaped flowers of exquisite coloring. The groundwork of many is pure white, with throat of blue, scarlet, rose, and crimson, or the tubes are of bright colors with white throats. They bloom until late in summer.

Per pkt., 50c.



GLOXINIA.

GLOBE AMARANTH.

(*Gomphrena globosa.*)

Often called *English Clover* and *Bachelor's Button*; fine for winter bouquets of dried flowers; useful in mixed flower beds, as they bloom all summer.

Finest Mixed.—Per pkt., 5c.

ICE PLANT.

A very singular dwarf trailing plant, much used for garnishing. The leaves and stems are covered with crystalline globules, giving it the appearance of being covered with ice. *Half Hardy Annual.* Per pkt., 5c.

IPOMEA.

Coccinea.—Star Ipomea. One of the most beautiful and reliable of our rapid growing summer climbing vines, growing to a height of ten feet. Flowers brilliant scarlet, marked with white stripe on each petal. Per pkt., 5c.

Learii (Blue-dawn Flower).—Intense bright blue. Splendid; very large. Per pkt., 10c.

Limbata Elegantissima.—Magnificent climber. Large flowers in form of a five pointed star, with intense purple centre and pure white margin. Per pkt., 5c.

LAVENDER.

Chiefly cultivated on account of the delicious fragrance of their flowers and leaves; they succeed in any common soil; hardy perennial.

Lavendula spica.—Lilac, two feet. Per pkt., 5c.

**PIERSON'S SUPERB HOLLYHOCKS.**

The distinctive character and massive beauty of the Hollyhocks render them unrivaled as a picturesque relief to the dark background of evergreen shrubs. For distant effect in large groups they are matchless; they also form a showy and effective outline in flower gardens and borders; bloom second season from seed. Our improved varieties are magnificent; with the most perfect flowers. They are superb—from the finest collection in Germany. Four finest prize varieties; *Rose, Yellow, Scarlet, White.* Any color separate, 10c. per pkt.; the four for 30c. Choice mixed from named sorts, 10c. per pkt.

HELIOTROPE.

A favorite, producing throughout the summer an abundance of deliciously fragrant flowers.

Finest Mixed.—Per pkt., 10c.

HUMULUS.

(*Japanese Hop.*)

Japonicus.—A rapid climber. The foliage is bright green, and resembles the common hop. It is one of the best vines for covering verandas, trellises, etc. Especially desirable, as insects do not trouble it. Per pkt., 5c.

Japonicus fol. var.—Similar to the above sort, but with beautiful variegated foliage. Per pkt., 5c.

LARKSPUR.

Most desirable plants, the prevailing color being blue. Splendid for mixed borders.

Dwarf Rocket.—One foot high. Mixed, Per pkt., 5c.

Emperor.—For profuseness of blooming the Imperial Larkspur is unequalled, a single plant being seldom seen with less than 100 close, erect spikes of flowers upon it. It is of symmetrical, bushy habit, one and a half feet. Mixed, per pkt., 5c.

LEPTOSYNE STILLMANI.

A beautiful California annual, growing about one foot in height, forming dwarf, compact, bushy plants, each plant throwing up numerous golden yellow flowers one and a half inches in diameter, contrasting prettily with the finely cut foliage. The special feature of this *Leptosyne* is that it blooms within four or five weeks from the time the seed is sown, remaining from five to six weeks in full beauty, and surpassing in this respect almost every other annual. Desirable for bouquets, etc. Per pkt., 25c.

LOBELIAS.

The prettiest of blue flowering plants, with delicate foliage and a profusion of flowers; admirable for baskets.

Crystal Palace Compacta.—Blue; the best bedding variety. Per pkt., 10c.

Gracilis.—Bright blue, trailing; best for baskets. Per pkt., 5c.

Gracilis Alba.—White. Per pkt., 5c.

LOPHOSPERMUM.

Exceedingly ornamental climbing plants, with large and handsome flowers. Very effective. Fine for vases, etc.

Scandens.—Rosy-carmine. Per pkt., 10 cents.

LUPINS.

Well-known plants, commonly called *Sun Dials*. Seed should be sown where they are to remain.

Mixed annual sorts.—Per pkt., 5c.

MARVEL OF PERU.

(*Four O'Clock*.)

Flowers funnel-shaped, white, red, and striped, and very fragrant. They open about 4 o'clock in the afternoon (hence the name), remaining open all night. The French call it *Belle de Nuit*, Beauty of Night. Two feet high.

Finest Mixed.—Per pkt., 5c.

MAURANDIAS.

Exquisite slender climbing plants, with graceful foliage, and handsome white, pink, or purple trumpet shaped flowers.

Finest Mixed Colors.—Per pkt., 10c.

MUSA ENETE.

(*Abyssinian Banana*.)

A beautiful large-leaved plant, 10 to 12 ft. high; suitable for growing in tubs for decorative purposes or planting out during the summer singly, or in large groups for tropical effect. Per pkt., 25c.

MIMOSA PUDICA.

(*Sensitive Plant*.)

Curious from the fact that when touched, its leaves close and droop, from which habit the name is derived. Per pkt., 5c.

MIMULUS.

Moschatus (*Musk Plant*).—Per pkt., 5c.

Hybridus Tigrinus (*Monkey Flower*).—Elegantly spotted flowers. All colors mixed, per pkt., 5c.

NEMOPHILA.

Pretty, delicate hardy annuals. The flowers are mainly blue and white. A few plants set early among spring flowering bulbs in autumn, or seeds scattered over the beds, will give a good account of themselves in early spring.

Finest Mixed.—Per pkt., 5c.



NEW HYBRID MOON FLOWER.

MIGNONETTE.

Allen's Defiance.—Mammoth-flowering mignonette. This is the favorite variety grown by florists for winter-flowering, producing large spikes of bloom twelve to fifteen inches in length. It is the most desirable of all the mammoth mignonettes on account of its delightful fragrance, which is lacking in some other varieties. Per pkt., 10c.; per oz., \$1.00.

Machet.—Dwarf and vigorous, of pyramidal growth; massive spikes of sweet-scented reddish flowers. Entirely distinct from all the sorts hitherto recommended for pot culture. Per pkt., 10c.; per oz., 60c.

New Golden Machet.—A new sort of the same compact habit of growth as the well-known Machet. This variety produces large spikes of yellow flowers. Per pkt., 10c.; per oz., \$1.00.

Mammoth Hybrid Spiral.—Very robust, bearing twice as many flowers as the common kind, with very large spikes of bloom, often attaining a length of 8 to 10 inches in good soil. Per pkt., 5c.; per oz., 30c.

Victoria.—Dark red. Fine. Per pkt., 10c.; per oz., \$1.00.

Reseda Odorata.—Common mignonette. Per pkt., 5c.; per oz., 15c.; per ¼ lb., 40c.; per lb., \$1.25.

MORNING GLORY.

Imperial Japanese.—For a quick-growing climber no vine equals this new Japanese Morning Glory. Large beautiful flowers, embracing single, semi-double, quilled and frilled, crimped and scalloped, of every hue and color except yellow. The solid colors range from white to dark purple, with intermediate shades of pink, rose, scarlet, crimson, light blue, dark blue, etc.; others are dark blue edged with white, pink edged white, and white bordered pink. All the colors and shades are beautiful beyond description. The foliage also varies in shape as well as in color, which adds to the beauty of the plant. Finest mixed, per pkt., 10c.

Common Morning Glory (*Convolvulus Major*).—Finest mixed, per pkt., 5c.

HYBRID MOON FLOWER.

Much larger flowers, blooms about thirty days sooner, and also opens earlier in the evening than the common Moon Flower. Flowers vary in form on different plants—some being scalloped, others perfectly round, others five-pointed or star-shaped, thus adding charm and interest to this grand climber. When the magnificent pure white flowers, 5 to 7 inches across, are open from early evening until 10 to 12 o'clock the next morning, the effect is grand. Per pkt., 10c.; 4 for 30c.



THE ELDORADO MARIGOLD.

MARIGOLD.

Dwarf French.—One foot. Per pkt., 5c.

Tall African.—The most striking in large beds or mixed borders; 2 feet high. Per pkt., 5c.

Eldorado.—Of enormous size, measuring 3½ to 4 inches across. Embrace four shades of color—the lightest primrose, lemon, rich golden yellow, and deep, intense, glowing orange. Per pkt., 5c.

Tagetes Signata Pumila.—A beautiful plant, forming a compact, globular bush, covered with bright yellow blossoms, with a reddish brown stripe through the centre of each petal. Per pkt., 5c.



TOM THUMB NASTURTIUM.

TALL, OR CLIMBING, NASTURTIUMS.

Grow to the height of 10 feet or more; fine summer climbers. The half-ripe seed pods are much esteemed for pickles.

Finest Mixed.—Per pkt., 5c.; per oz., 10c.; per ¼ lb., 25c.; per lb., 75c.

LOBB'S CLIMBING NASTURTIUMS.

(*Tropaeolum Lobbianum*.)

These differ from the ordinary tall Nasturtiums, the leaves being smaller. Are splendid for training on arbors, vases, and rockwork; and also for winter decoration in the greenhouse and conservatory, as they are always in bloom, and are elegant and showy.

Queen Victoria.—Deep scarlet.

Roi des Noirs.—Blackish-maroon.

Triomphe de Gand.—Light scarlet.

Napoleon III.—Golden yellow, spotted with brown.

Finest Mixed.—All colors.

Per pkt., 5c.; per oz., 20c.



ALLEN'S DEFIANCE MIGNONETTE.

NASTURTIUMS.**DWARF, OR TOM THUMB.**

The dwarf improved varieties of Nasturtium are among the most useful and beautiful of garden favorites for bedding or massing. Their close, compact growth, rich colored flowers, and the freedom with which they bloom, all combine to place them in a leading position among first-class bedding plants. Should be grown in rather poor soil.

Beauty.—Yellow, flushed vermillion.

Cerulea Rosea.—Beautiful peach. Per pkt., 10c.; per oz., 30c.

Crimson.—Dark crimson.

Crystal Palace Gem.—Sulphur, spotted mauve.

Empress of India.—The most brilliant Nasturtium in cultivation. Plant dwarf, compact, with dark-tinted foliage and flowers of a deep brilliant crimson. Per pkt., 10c.; per oz., 30c.

Golden King.—Golden yellow. Per pkt., 10c.; per oz., 30 cents.

King of Tom Thumb.—Intense scarlet, bluish-green foliage. Per pkt., 10c.; per oz., 30c.

Pearl.—Creamy white.

King Theodore.—Dark green foliage, flowers almost black. Per pkt., 10c.; per oz., 30c.

Rose.—Very desirable.

Scarlet.—Very brilliant.

Spotted.—Yellow, spotted crimson.

Yellow.—Bright yellow.

Ruby King.—Foliage very dark. Per pkt., 10c.; per oz., 30c.

Spotted King.—Yellow, spotted chocolate. Per pkt., 10c.; per oz., 30c.

Lady Bird.—Rich golden yellow, each petal having a broad bar or vein of bright ruby-crimson starting from the base. Per pkt., 10c.; per oz., 30c.

The above-named kinds, 5c. per pkt.; 20c. per oz. (except where noted).

The full collection of the above 16 kinds only 80c.

Finest Mixed.—All kinds. Per pkt., 5c.; per oz., 10c.; per ¼ lb., 30c.; per lb., \$1.00.



BLANCHE BURPEE.

MAUVE.

Celestial.—Very beautiful, delicate light blue flowers; large. Per pkt., 5c.; per oz., 10c.; per ¼ lb., 25c.; per lb., 75c.

Princess May.—Color not as delicate as *Celestial*, but holds its color better. Of good substance; medium-sized flowers. Per pkt., 5c.; per oz., 10c.; per ¼ lb., 25c.; per lb., 75c.

Emily Eckford.—Standard light reddish mauve. The flower is of large size. Vigorous grower and good bloomer. Per pkt., 5c.; per oz., 10c.; per ¼ lb., 25c.; per lb., 75c.

New Countess.—The best lavender sort; comes absolutely true from seed. Both standard and wings are a beautiful, clear light lavender. Per pkt., 5c.; per oz., 10c.; per ¼ lb., 30c.; per lb., \$1.00.

COLORS BLENDING.

Crown Jewel.—Delicate creamy white, veined and tinted violet-rose. Per pkt., 5c.; per oz., 10c.; per ¼ lb., 25c.; per lb., 75c.

Coquette.—Standard shaded light blue on a primrose ground; wings clear primrose. Fine large flower. Per pkt., 5c.; per oz., 10c.; per ¼ lb., 25c.; per lb., 75c.

Venus.—Salmon-buff, shaded pink. Per pkt., 5c.; per oz., 10c.; per ¼ lb., 25c.; per lb., 75c.

Countess of Aberdeen.—Very pale pink, edged with delicate rose. Per pkt., 5c.; per oz., 10c.; per ¼ lb., 25c.; per lb., 75c.

Royal Rose.—Deep rose-pink, wings shading lighter. Per pkt., 5c.; per oz., 10c.; per ¼ lb., 30c.; per lb., \$1.00.

Countess of Shrewsbury.—A blending of pink and purple, wings shading to pink, faintly suffused with lilac. Per pkt., 5c.; per oz., 10c.; per ¼ lb., 30c.; per lb., \$1.00.

Alice Eckford.—Cream-tinted standard; white wings. Per pkt., 5c.; per oz., 10c.; per ¼ lb., 25c.; per lb., 75c.

Meteor.—Standard, bright orange-salmon; wings, pink. Large flower. Per pkt., 5c.; per oz., 10c.; per ¼ lb., 30c.; per lb., \$1.00.

Lottie Eckford.—White ground, lightly suffused with blue; wings, deeper blue. Early. Per pkt., 5c.; per oz., 10c.; per ¼ lb., 25c.; per lb., 75c.

Maid of Honor.—Improved *Butterfly*. White ground, shaded light blue, edged violet. Per pkt., 5c.; per oz., 10c.; per ¼ lb., 30c.; per lb., \$1.00.

Golden Gate.—Pinkish mauve and lavender; wings upright. Per pkt., 5c.; per oz., 10c.; per ¼ lb., 30c.; per lb., \$1.00.

Creole.—Standard light pinkish lavender; wings, pure lavender. Flower very beautiful. Does not come quite true from seed. Per pkt., 5c.; per oz., 10c.; per ¼ lb., 30c.; per lb., \$1.00.

Choice Mixed.—Per pkt., 5c.; per oz., 10c.; per ¼ lb., 20c.; per lb., 50c. One packet of each of the above 46 sorts for \$2.00.

Eckford's Large Flowering Hybrids, Mixed.—Per pkt., 5c.; per oz., 10c.; per ¼ lb., 20c.; per lb., 60c.

NEW AND EXTRA CHOICE SWEET PEAS.

The best of all the "up-to-date" American and European Sorts.

WHITE.

Blanche Burpee.—The finest of all the white Sweet Peas. Flowers pure white, of immense size and remarkable substance; very profuse bloomer. Per pkt., 5c.; per oz., 10c.; per ¼ lb., 25c.; per lb., 75c.

Emily Henderson.—Seedling from *Blanche Ferry*; the best of the old-type whites. Flowers large, white, borne on long, stiff, flowering stems. Per pkt., 5c.; per oz., 10c.; per ¼ lb., 20c.; per lb., 60c.

BLUE.

Captain of the Blues.—Nearest approach to blue. Flowers large, expanded, shell-shaped. Per pkt., 5c.; per oz., 10c.; per ¼ lb., 25c.; per lb., 75c.

PINK.

Prima Donna.—Large, perfect flower. Color, light bluish pink, a shade deeper than *Royal Robe*. A good grower. Per pkt., 5c.; per oz., 10c.; per ¼ lb., 25c.; per lb., 75c.

Royal Robe.—Delicate bluish pink, blending with faintest lilac—barely noticeable. Stems slender and of good length. Per pkt., 5c.; per oz., 10c.; per ¼ lb., 25c.; per lb., 75c.

Blushing Beauty.—Fine, extra large, rich, soft, fleshy-rose of very large expanded form. Per pkt., 5c.; per oz., 10c.; per ¼ lb., 25c.; per lb., 75c.

Lovely.—Soft shell pink. Grand flowers of very large size. Per pkt., 5c.; per oz., 10c.; per ¼ lb., 30c.; per lb., \$1.00.

Katharine Tracy.—Considered the *best pink*; of American origin; stands the hot sun better than any other variety. Flowers are very large, of good substance, and are borne on exceedingly long stems, making it especially desirable for bouquets, etc. Per pkt., 5c.; per oz., 10c.; per ¼ lb., 25c.; per lb., 75c.

CRIMSON.

Mars.—Bright crimson; gorgeous flower of large size and perfect form. Per pkt., 5c.; per oz., 10c.; per ¼ lb., 30c.; per lb., \$1.00.

CONTRASTING SHADES.

Little Dorrit.—Standards large, broad, and expanded, notched at apex, carmine-pink; wings delicate bluish white. Long, continuous bloomer. Per pkt., 5c.; per oz., 10c.; per ¼ lb., 25c.; per lb., 75c.

Extra Early Blanche Ferry.—A superb variety, both for forcing under glass or planting in the open ground for cut flowers; dwarf habit, and fairly covered with pink and white flowers. Blooms two weeks earlier than any other sort; flowers are larger and finer than *Blanche Ferry*, which variety has been so popular until the introduction of this sort. Per pkt., 5c.; per oz., 10c.; per ¼ lb., 25c.; per lb., 75c.

Red Riding Hood.—A new form of flower. Wings rosy-pink, shading to bluish-white at the calyx. A free and continuous bloomer; stems very long; flowers very fragrant, and of extraordinary keeping qualities after being cut. Per pkt., 5c.; per oz., 10c.; per ¼ lb., 25c.; per lb., 75c.

VARIEGATED SORTS.

Aurora.—Standard and wings flaked and striped on a white ground with bright orange-salmon. Per pkt., 5c.; per oz., 10c.; per ¼ lb., 25c.; per lb., 75c.

Mrs. Joseph Chamberlain.—Flowers are of fine form and large size, white, heavily flaked and striped with deep, clear rose. Stems extra long. Per pkt., 5c.; per oz., 10c.; per ¼ lb., 25c.; per lb., 75c.

Mikado.—Rose, heavily veined and striped white. Per pkt., 5c.; per oz., 10c.; per ¼ lb., 25c.; per lb., 75c.

Ramona.—Creamy white ground, delicately striped and splashed with pale pink. Per pkt., 5c.; per oz., 10c.; per ¼ lb., 25c.; per lb., 75c.

Senator.—A fine dark-striped flower; white ground, heavily striped brown and chocolate. Per pkt., 5c.; per oz., 10c.; per ¼ lb., 25c.; per lb., 75c.

Gray Friar.—White ground, peppered and speckled purple. Per pkt., 5c.; per oz., 10c.; per ¼ lb., 25c.; per lb., 75c.

America.—White ground, striped crimson-scarlet. Very beautiful. Per pkt., 5c.; per oz., 10c.; per ¼ lb., 25c.; per lb., 75c.

Daybreak.—Strong grower; white ground, watered crimson-scarlet. Per pkt., 5c.; per oz., 10c.; per ¼ lb., 20c.; per lb., 60c.

CLARET.

Duke of Clarence.—Deep rose-claret, bordering on the maroon, somewhat on the shading of *Stanley*—not so brilliant, but a larger and better formed flower. Per pkt., 5c.; per oz., 10c.; per ¼ lb., 25c.; per lb., 75c.

MAROON.

Stanley.—The darkest of all Sweet Peas. Rich, dark maroon. A fine, bold flower. Per pkt., 5c.; per oz., 10c.; per ¼ lb., 25c.; per lb., 75c.

YELLOW.

Golden Gleam.—The best of the yellows. Received first prize at the Hampden County (Mass.) Horticultural Society's Meeting, August, 1897. Also selected from a long list as one of the best twelve Sweet Peas now offered. Ideal type. Per pkt., 5c.; per oz., 10c.; per ¼ lb., 30c.; per lb., \$1.00.

Mrs. Eckford.—Of perfect form. Delicate primrose tint. Very effective bunched. Medium early. Per pkt., 5c.; per oz., 10c.; per ¼ lb., 25c.; per lb., 75c.

ROSE.

Lady Penzance.—Standard, orange-pink; wings, deep pure pink. A beautiful sort. Per pkt., 5c.; per oz., 10c.; per ¼ lb., 25c.; per lb., 75c.

Ovid.—A rich rose color; a fit companion to *Lady Penzance*, possessing all the good qualities of that sort, but holding its color better. Per pkt., 5c.; per oz., 10c.; per ¼ lb., 25c.; per lb., 75c.

Her Majesty.—Large; clear rose-pink, shaded crimson. Of improved form, bearing three to four well-arranged flowers on each stem. Vigorous grower and bloomer. Per pkt., 5c.; per oz., 10c.; per ¼ lb., 25c.; per lb., 75c.

SCARLET.

Brilliant.—Stands the hot summer sun better than any other scarlet sort. Rich crimson-scarlet. Per pkt., 5c.; per oz., 10c.; per ¼ lb., 30c.; per lb., \$1.00.

Firefly.—Intense scarlet; best of its color up to the introduction of *Brilliant*, and still preferred by many amateurs. Per pkt., 5c.; per oz., 10c.; per ¼ lb., 30c.; per lb., \$1.00.

MAGENTA.

Captivation.—Light magenta, delicately suffused purple. Good size. Standard shell-shaped. Per pkt., 5c.; per oz., 10c.; per ¼ lb., 25c.; per lb., 75c.



ECKFORD'S NEW SWEET PEAS FOR 1898.



ECKFORD'S HYBRID SWEET PEAS.
(Very Finest Type).

DWARF SWEET PEAS.

New Pink Cupid.—This superb sort, like the *White Cupid*, originated in California. It is not a sport from *White Cupid*, as one would suppose, but an actual departure from its parent, *Blanche Ferry*; has no tendency to climb, but branches out from a foot to eighteen inches around, and from six to eight inches high, shooting up stems about six to eight inches long, which bloom at once and have from three to four large flowers each, all close to the end of the stem. The standard of the flower is rose-pink, while the wings are pure white or light pink. This Sweet Pea is easily grown; seeds germinate very easily, and it is sure to give satisfaction.

Per pkt., 10c.; per oz., 20c.; per ¼ lb., 60c.; per lb., \$2.00.

White Cupid.—This extraordinary Dwarf Sweet Pea has been universally admired. It is of dwarf habit, growing only five inches in height, showing no tendency to climb, and spreading out so as to completely fill a twelve-inch pot, the flower stems growing about four inches in length, each stem having two to three flowers, all opening at the same time: flowers pure white; the plant completely covered with flowering shoots. It is an exceptionally free bloomer, beginning to flower in May and continuing until October, which makes it equally desirable for borders, bedding in masses, or for cut flowers.

Per pkt., 5c.; per oz., 15c.; per ¼ lb., 45c.; per lb., \$1.25.

Prince Edward of York.—One of the largest of the new varieties, having finely expanded standards of a charming shade of scarlet, and large wings of the deepest rose color; one of the most effective Sweet Peas for any purpose. The *Gardeners' Magazine* of July 18th, 1896, says *Prince Edward of York* has lovely erect scarlet standards, with deep rose colored wings; very attractive and handsome. Certificate of Merit, Royal Horticultural Society, 1896. First-Class Certificate, Birmingham, 1896.

Countess of Powis.—For exquisite beauty and delicate finish this lovely variety is unequalled, the color being a glowing orange, suffused with light purple, with a beautiful satin polish; novel in the extreme. In size and color this flower is really unique. Award of Merit, Royal Horticultural Society, 1896. First-Class Certificate, Edinburgh and Dundee, 1896.

Per pkt., 10c.; per oz., 30c. One pkt. each of the 5 sorts for 40c.



THIS CUT REPRESENTS THE DWARF HABIT OF THE PINK AND WHITE CUPID SWEET PEAS.

PERENNIAL PEAS.

Lathyrus Latifolius.—Perennial Peas are perfectly hardy in this climate; die down to the ground every winter and start again in the spring. Grow ten or more feet in height. The old favorite red variety. Per pkt., 5c.

Latifolius Albus.—Large clusters of pure white; grand. Per pkt., 10c.

Finest Mixed.—Per pkt., 5c.

PETUNIAS.

A well-assorted bed of Petunias is one of the showiest and most effective beds that can be planted. The brilliancy and variety of its colors, combined with the duration of its blooming period, render the Petunia invaluable.

Single Fringed.—A wonderful advance has been made in Petunias within a few years. The markings, size, and colors of the flowers are remarkable; they create a sensation wherever shown. The flowers are deeply fringed, and combine extreme elegance of form with great diversity of delicate and charming colors. Nothing is showier or more easily grown, and nothing gives such a constant display from very early until very late. Our illustration is reduced about one-half size, and although it shows the beautiful form of the flower of our improved varieties, and will serve to give some idea of their elegance, yet no engraving, no matter how aided by description in words, can convey any adequate idea of their marvelous beauty and rich and elegant colors. All colors, mixed. Per pkt., 25c.; 5 pkts. for \$1.00.

Double Fringed.—This seed is of unsurpassed excellence, and has been fertilized with great care, and can be expected to produce 30 per cent. or 40 per cent. of charming double-fringed flowers. Per pkt., 50c.

Finest Striped and Blotched.—The finest in cultivation except our *Single Fringed*. All colors. Per pkt., 10c.

Triumph.—Flower of enormous size—a veritable giant among Sweet Peas; and, in addition, by its attractive beauty, has become a great favorite with every one who has seen it during the season. The standard is bold and well expanded, of the most exquisite bright orange-pink; the wings white, slightly flushed with delicate purple; a perfect flower.

Salopian.—A superbly beautiful variety. Color, deep crimson, tinged with mulberry-red, suffused with rich orange-scarlet; flowers large, finely formed, and handsome. Without doubt, one of the very finest and most desirable of late introductions. Award of Merit, Royal Horticultural Society, July 10th, 1896. First-Class Certificate, Wolverhampton, Dundee, Birmingham, and Edinburgh.

Shahzada.—A decided advance in the direction of dark-colored Sweet Peas. As regards size, form, and floriferousness, it is quite up to the highest standard. The color, rich dark maroon, with a shade of purple, is most distinct and attractive.

NEW DOUBLE SWEET PEAS.

We do not consider these so beautiful as the expanded single flower. The strain we offer is as good as can be procured, but only about 30% of the flowers come double from seed. We offer the following sorts:—

White.—Pure white.

Boreatton.—Dark maroon.

Apple Blossom.—Bright rose-pink.

Duke of Clarence.—Rosy-claret.

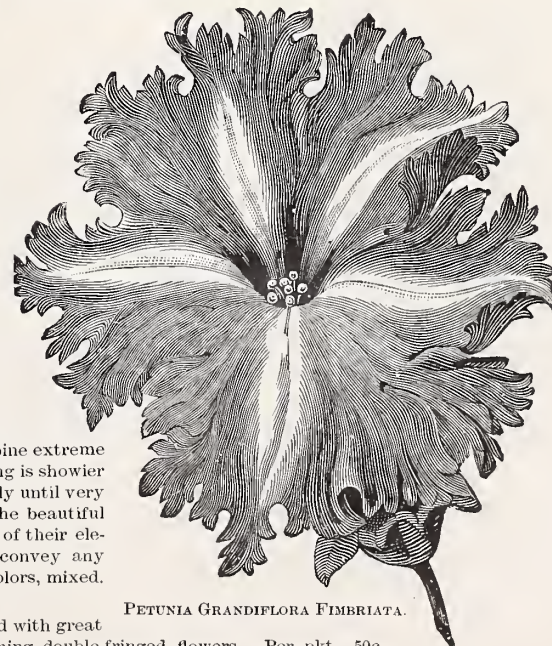
Senator.—Brown and chocolate, striped on white.

Splendour.—Bright rose, shaded crimson.

Bride of Niagara.—Pink and white.

Per pkt., 10c.; per oz., 20c. One pkt. each of the 7 sorts for 50c.

Finest Mixed.—Per pkt., 10c.; per oz., 20c.



PETUNIA GRANDIFLORA FIMBRIATA.

EXTRA CHOICE PANSIES.

PIERSON'S GIANT PANSIES.

This superb strain of large pansies has been greatly improved, and now contains new varieties and shades that have not been offered before. The flowers are of immense size, measuring up to four inches in diameter, and are unsurpassed for brilliancy of color.

Giant Five-Spotted.—This magnificent new sort—the cream of all varieties—is, without question, the finest pansy ever offered. It is a great improvement in size and form to the well-known *Odier* or *Prize Blotched*. The ground colors are of all shades, and each petal distinctly marked with a large dark blotch. This variety represents the highest perfection in pansies. Per pkt., 25c.

Giant Adonis.—Very beautiful light blue, marked with a yellowish white face and large dark blotches. Per pkt., 15c.

Giant Atropurpurea.—Deep royal-purple. Per pkt., 15c.

Giant Emperor William.—Ultramarine blue; dark purple eye. Per pkt., 15c.

Giant Golden Queen.—Bright golden yellow with a few small dark stripes in the centre of the flower. Per pkt., 15c.

Giant Snowflake.—Pure white. Per pkt., 15c.

Giant King of the Blacks.—Almost black; darkest pansy grown. Per pkt., 15c.

Giant Striped.—Striped and flamed. Per pkt., 15c.

Giant White.—(With purple eye).—White; a violet blotch on each of the three lower petals. Per pkt., 15c.



BUGNOT'S SUPERB.

BUGNOT'S SUPERB PANSY.

This splendid new class produces flowers of immense size and of the most varied and attractive markings and colors, each petal bearing a blotch that almost entirely covers it so as to resemble the *Lady Washington Geranium*. The plants are of sturdy habit, and the flowers are borne well above the leaves, showing them to the best advantage. This is the most striking and showy pansy introduced for years. Per pkt., 25c.



CASSIER'S VERY LARGE BLOTCHED.

CASSIER'S VERY LARGE BLOTCHED.

Every one will be surprised at their rich and brilliant shades, the most finely colored and handsomely marked of all large-flowering pansies. Nothing more elegant in pansies could be desired. Per pkt., 25c.; 5 pkts. for \$1.00.

PIERSON'S PERFECTION.

This strain is the result of the most careful attention and study for a long period of years, and was raised for us by a celebrated pansy grower. By means of the most careful selection and treatment, the finest and newest sorts are produced, and are consequently of extraordinary perfection, as the endless variety and extremely rich, brilliant, and charming shades of color will convince one. The combinations of color in the same flower are exquisite and wonderful, and so delicate that no description can convey any adequate idea of their beauty. There are over forty varieties, striped, spotted, bordered, and fringed in rainbow colors, with rich, velvety texture. Per pkt., 25c.; 5 pkts. for \$1.00.



PIERSON'S PERFECTION.

Giant Yellow.—(With black eye).—Bright yellow with black eye. Per pkt., 15c.

Giant Golden-Yellow Five-Spotted.—Excellent; new distinct sort. Per pkt., 15c.

Giant Fire King.—New. Brilliant red and yellow. Per pkt., 15c.

Giant Hortense Rose.—New. Many new shades. Per pkt., 15c.

Giant Lord Beaconsfield.—Lavender and purple. Per pkt., 15c. One pkt. each of the 14 Giant Pansies for \$2.00.

Giant, Finest Mixed.—Per pkt., 15c.

OTHER CHOICE SORTS.

Victoria.—A very distinct, brilliant blood-red variety.

Cardinal.—Brilliant dark scarlet.

Coquette de Poissy.—Novel variety. Reddish lavender, deepest at the centre, shading to nearly white on the upper petals.

President Carnot.—New French sort. Each of the five large petals have a large violet blotch surrounded by a narrow border of white. Very beautiful. Per pkt., 15c.

Emperor William.—Brilliant ultramarine blue, dark purple eye; large and handsome.

Faust, or King of the Blacks.—Dark, velvety black; very rich.

Snow Queen, or Candidissima.—Pure satiny white; flowers large, yellow eye.

Yellow.—Very bright golden yellow, with black eye; a very desirable sort.

Rainbow, or Striped Varieties.—Curiously striped and flamed sorts, in an infinite variety of beautiful colors.

Light Blue.—An exquisite color.

Gold-Margined Sorts.—Very richly colored sorts, with golden edges.

Shades of Brown.—Mahogany-colored, and other odd and unique shades, very much sought for on account of their oddity.

Per pkt., 10c., except where noted. One pkt. each of the 12 sorts for \$1.00.



GIANT PANSIES.

One pkt. each of the Giant Bugnot's Superb, Pierson's Perfection, Cassier's Very Large Blotched and Other Choice Sorts offered on this page for \$3.50.



FRINGED PRIMULAS

PRIMULA SINENSIS.

(Chinese Primrose.)

Indispensable for winter and spring decoration in the conservatory or sitting-room. There are no more satisfactory window plants than these, as they bloom constantly the whole winter long. The seed we offer has been saved from flowers remarkable for their size, color, and perfect form, and is of unsurpassed quality. Greenhouse perennials. Sow in March and April.

Fimbriata Rubra.—Deep red; very fine. Per pkt., 25c.

Fimbriata Alba.—Pure white. Per pkt., 25c.

Extra Choice Mixed.—Per pkt., 25c.

PHYSALIS FRANCHETI.

(Winter Cherry, or Chinese Lantern Plant.)

A very ornamental plant, bearing large, brilliant orange-vermilion seed pods, enclosing in this pod a cherry-like fruit of the same color. Some claim the fruit is edible, and others not. The brightness of the seed pod makes it valuable as a pot plant for conservatory or house decoration. Per pkt., 10c.



PHLOX DRUMMONDI CUSPIDATA.
(Star of Quedlinburg.)

PINKS—Summer Garden Varieties.

(*Dianthus*.)

Bloom continually all summer long, and are very valuable for bouquets and for cutting for vases, etc. One of the most satisfactory plants grown in the garden.

Dianthus Heddevegii—Single, large flowers, beautiful rich colors, finely marked. Per pkt., 5c.

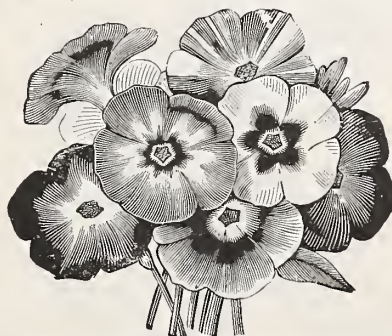
Dianthus Diadematus fl. pl. (*Double Diadem Pink*).—Of dwarf, compact habit, of various tints of rose, maroon, and purple; one of the best, with brilliant markings and dazzling colors. Per pkt., 5c.

Dianthus Chinensis fl. pl. (*Double China Pink*).—Very fine; blooming for two seasons; richest shades of color. Per pkt., 5c.

Dianthus Eastern Queen.—Beautifully marbled; the broad bands of rich mauve upon the paler surface of the petals are very striking and pretty. Per pkt., 5c.

Dianthus Crimson Belle.—Rich, vivid crimson-like color; flowers of extraordinary size and substance, evenly and finely lacinated. Per pkt., 5c.

Finest Mixed.—All the above sorts in one paper. Per pkt., 5c.



PHLOX DRUMMONDI GRANDIFLORA.
Large Flowering.

A magnificent class, greatly improved, with very large and more perfect flowers. Blooms very early and continually until frost, and is a splendid mass of color, almost hiding the foliage. Seed need only be sown in open ground in May, and from June will make a brilliant bed of showy colors. They grow about 15 inches high, and do best about 6 inches apart. Planted in separate colors, in masses, the effect is grand. The colors are very brilliant. We know of nothing that will give more satisfaction in the garden. Fine for cutting for bouquets.

Splendens.—Flowers large, color vivid crimson with pure white centre; growth compact. The finest sort; elegant. Per pkt., 10c.

Alba.—Pure white. Per pkt., 10c.

Coccinea.—Scarlet; splendid. Per pkt., 10c.

Carminea Alba Oculata.—Rose-carmine, with white eye. Per pkt., 10c.

Atropurpurea.—Rich purple. Per pkt., 10c.

Kermesina Striata.—Crimson; striped with white. Per pkt., 10c.

One pkt. each of above 6 sorts for 50c.

Finest Mixed.—Per pkt., 10c.; per oz., 75c.

PHLOX DRUMMONDI.

Cuspidata (*Star of Quedlinburg*).—An extraordinary variety. The centre of each petal runs out into a point one-quarter to one-third of an inch beyond the edge, which gives the flowers a regular star-like form. The plant grows about 1½ feet in height, of compact habit, and bears large umbels of flowers. Per pkt., 10c.; 6 pkts. for 50c.

Finest Mixed.—Per pkt., 5c.



DIANTHUS, OR SUMMER GARDEN, PINKS.

PERENNIAL POPPIES.

These hardy Poppies are the most brilliant of all, and should have a place in every hardy collection. The flowers are from 4 to 6 inches across, and are simply grand when in bloom.

Oriental.—Dark, brilliant scarlet. Per pkt., 10c.

Hybrid Oriental.—These Hybrids contain many new colors that will be appreciated, including white, blood red, blotched black, glowing scarlet, etc. Very fine. Per pkt., 15c.



DOUBLE GARDEN POPPIES.



DANEBOG POPPY.

SINGLE POPPIES.

Iceland Poppy (*Papaver Nudicaule*).—like flowers, blooming from June to October; an elegant cut flower. Flowers throughout the season, but is hardly and lasts for
Bright yellow, pure white, orange
pkt., 10c.; 3 pkts. for 25c.

Finest Mixed.—Per pkt., 10c.

Tulip Poppy (*Papaver Glaucum*).—A variety, growing about 14 inches high. The plant bears immense quantities of large brilliant scarlet flowers, resembling in color single scarlet tulips. Blooms early. Per pkt., 10c.

Shirley Poppy.—Beautiful flower of wonderful light, bright, tissue paper-like appearance, colors ranging from purest white through shades of pink to glowing scarlet, with no colors. Per pkt., 5c.

Papaver Umbrosum.—Beautiful dwarf Poppy; brilliant crimson with a shining spot on each petal. Plant 18 inches in height makes a gorgeous display in the garden. Per pkt., 5c.

Papaver Danebrog.—Flowers brilliant scarlet, bearing on each petal a large silvery spot, forming a white cross on a scarlet ground, similar to the Danish or Swiss national flag. Very desirable and showy. Per pkt., 5c.

DOUBLE GARDEN POPPIES.

Grow about 2 feet high, with magnificent large flowers of the richest and most in shades of color, the most beautiful of the species and an ornament to any garden. The flowers as large as Peonies. For brilliant, dark colors these Poppies are equalled only by Tulip. We offer a grand collection in separate colors:

White, white and light purple, rose scarlet and white, dark scarlet on ground, fiery scarlet.—Per pkt., 5c.

Finest Mixed.—Per pkt., 5c.; per oz., 20c.

MIKADO POPPY.

Double-fringed Poppy; white, the edges tinged with brilliant crimson-scarlet. Per pkt., 5c.

GIANT PEONY-FLOWERED POPPIES.

Nankeen.—This is an entirely new color. Peony Poppies—a pale lemon, affording a strong contrast to others of a more vivid hue and form and substance of the blossom are superior and majestic. Per pkt., 25c.

Snowball.—A New Zealand variety of enormous size and matchless beauty. For stately in mixed border this Poppy would be hard to beat, and it cannot fail to give satisfaction. Per pkt., 25c.



PORTULACA.

For brilliancy, delicacy, diversity, and beauty of color, the Portulaca surpasses all other outdoor plants. It luxuriates in light soil and sunny situations, rapidly carpeting the ground with its flowers and foliage. For small beds, edgings, or rock work, it is incomparably the finest annual grown.

Single, Finest Mixed.—Per pkt., 5c.; per oz., 40c.

Double, Finest Mixed.—Cannot be relied upon to produce entirely double flowers, but a proportion only. Per pkt., 10c.

RHODANTHE.

A well-known and splendid *Everlasting*; also valuable for the decoration of the conservatory and flower-garden; fine for bedding.

Maculata.—Rosy-purple, crimson centre. Per pkt., 10c.

Maculata Alba.—Pure white, yellow disc. Per pkt., 10c.

Prince Bismarck.—Double, bright rose. Per pkt., 10c.

Atrosanguinea.—Dark, purplish-crimson; very brilliant. Per pkt., 10c.

One pkt. each 4 sorts for 30c.

SALVIA SPLENDENS.

Salvia, called *Flowering Sage*, grows freely in any light, rich soil, from 18 inches to 2 feet in height. Plants should get a good start in the hot-bed, and not be planted out before the weather is warm. Brilliant scarlet. Per pkt., 10c.

SALPIGLOSSIS GRANDIFLORA.

Very showy annual; large funnel-shaped flowers, mottled, veined, and self-colored.

Finest Mixed.—Per pkt., 5c.

SUNFLOWER.

Variegated Leaved.—New. Single flowered sort, growing about 6 feet high, with variegated foliage, leaves being striped and blotched with yellow. About 80 per cent. comes true from seed. Per pkt., 25c.

Helianthus Californicus.—Extra large and double; 5 feet. Per pkt., 5c.

Mammoth Russian.—Single, very large, sometimes growing 10 to 12 feet high. Per pkt., 5c.

Globosus Fistulosus.—The best of the sunflowers; very large and double; 6 feet. Per pkt., 5c.

SCABIOSA NANA FL. PL.

(*Mourning Bride*, or *Sweet Scabious*.)

A beautiful border plant, producing in profusion flowers in great variety of colors. The flowers are quite double and globular, varying in all the shades of white, carmine, maroon, lilac, etc. A most valuable flower to use in bouquets or vases of cut flowers. Per pkt., 5c.

SOLANUM CAPSICASTRUM.

(*Jerusalem Cherry*.)

Miniature bush, covered all winter with a profusion of scarlet fruit. A very interesting plant for the decoration of the greenhouse or sitting-room. Per pkt., 5c.

SMILAX.

(*Myrsiphyllum Asparagoides*.)

One of the most delicate and beautiful of all vines for greenhouse culture; most extensively used in all bouquet work. Per pkt., 10c.; per oz., 75c.



SWEET WILLIAM.

A well-known, popular, free-flowering favorite. Great improvements upon the old varieties made within the last few years have rendered it still more desirable. Hardy perennial.

Single Auricula-Flowered.—A very handsome variety, producing immense trusses of bloom; 1½ feet. Per pkt., 5c.

Double-Flowered.—Mixed. 1½ ft. Per pkt., 5c.

TORENTIA FOURNIERII.

These are among the prettiest summer plants for vases or hanging baskets. The flower is sky-blue, dotted with three dark blue spots, with a bright yellow throat. An exceedingly free bloomer. Per pkt., 10c.

THUNBERGIA.

A beautiful climber, growing 4 to 6 feet high, and flowering profusely throughout the summer months; flowers, pale buff, white, and orange, with nearly black throat; leaves shaped somewhat like a spade.

Finest Mixed.—Per pkt., 5c.

STOCKS.

These have for many years been general favorites, but of late years the Germans have grown them in such perfection that they are considered almost indispensable. The seed is grown with such great care that a very large proportion of double flowers are produced from the seed, and of great fragrance and beauty. Hardy annual.

Giant Perfection, White.—Plants grow about 2½ feet high, bearing long spikes of beautiful flowers. Per pkt., 10c.

Princess Alice (Cut and Come Again.)—A splendid white branching sort, growing about 18 inches high. Almost a perpetual bloomer. Per pkt., 10c.

Ten Weeks.—Finest mixed. Very fragrant. Large spikes, of brilliant colors. Per pkt., 10c.

Large-Flowered Dwarf Pyramidal.—Finest mixed. The most popular stock in cultivation. Per pkt., 10c.

Snowflake.—Uncommonly large and very double snow white flowers; the glossy dark green foliage renders the whiteness of the flowers more conspicuous. Per pkt., 15c.

VINCA.

This old and popular plant should be in every garden; of compact, bushy growth, producing masses of bloom from June till frost. Its continued bloom makes it very desirable for massing.

Alba.—Pure white. **Rosea.**—Rose; dark-eye.

Oculata.—White; crimson-eye. Per pkt., 10c. each.

WALL FLOWER.

The flowers of the Wall Flower are deliciously fragrant, and greatly prized.

Finest Double Mixed.—Per pkt., 10c.

XERANTHEMUM.

A showy class of *Everlastings*. The flowers, when gathered young, are useful for winter bouquets; among the most easily cultivated of annuals, requiring only to be sown about May, in the open ground.

Finest Mixed.—All colors. Per pkt., 5c.

ZINNIAS.

Zinnias of all kinds are important in the garden, particularly in late summer and early autumn. The flowers are remarkably fine, perfect in form, and varied in color. The colors are indescribable, ranging from pure white through cream and buff to clear chrome-yellow. Then again, there is a series of tints ranging from the softest pink to the deepest crimson, fiery copper, and red; and some are two-colored, owing to the florets being pale when first expanded, and afterward changing to a deeper hue.



Double Giant, Queen Victoria.—A pure white variety of *Zinnia elegans robusta plenissima*, the well-known Giant Zinnia. The very double flowers are of beautiful shape and measure about 4-in. across. This excellent novelty comes true from seed, and is deserving of universal attention. Per pkt., 15c.

Pompon.—The flowers of this beautiful class are but about half the size of the ordinary Zinnia, very double, and of the most perfect form and vivid colors. Per pkt., 10c.

Double Tom Thumb.—A compact Lilliputian-growing variety, not over 12 inches high, especially suited for edgings and small beds, with flowers resembling in size and color the *Pompoms*. Per pkt., 10c.

Zebra, or Striped.—Very interesting and beautiful class. The seed we offer was saved from the most characteristic blooms, and will produce about 50 per cent. of very fine striped flowers. Per pkt., 10c.

Mammoth-Flowered.—Very large-flowering; growing 3 feet in height, with large, perfectly-formed flowers, often 5 to 6 inches across, which are borne in uninterrupted succession the whole summer. Per pkt., 10c.

Curled and Crested.—Large, double flowers; gracefully curved and twisted petals. Colors range through the various shades of red, yellow, pink, etc. The plants form large, compact bushes, growing about 2 ft. high. Per pkt., 10c.

Elegans.—Large, beautifully formed flowers; exceedingly handsome. Few plants in the flower border are more effective. Per pkt., 5c.

One pkt. each of 7 sorts for 50c.

VERBENAS.

Mammoth-Flowered, Finest Mixed.

—Greatly improved varieties. They are magnificent, and far surpass any varieties hitherto in cultivation, producing very large, richly-colored flowers, as large as a 25-cent piece, embracing every color known. Per pkt., 10c.

Finest Mixed.—All colors; from the finest named sorts. Per pkt., 10c.

Scarlet.—Very brilliant scarlet. Per pkt., 10c.

Dark Blue.—The best of this color. Per pkt., 10c.

White.—Beautiful pure white. Per pkt., 10c.

Excelsior Odorless Flower Food for House Plants, prepared expressly to supply the wants of Flowers when grown in the house or conservatory. If you wish your plants to grow and blossom in the house you must feed them. Full directions for use accompany each package. Each box contains enough fertilizer for 20 plants for three months. Price, ½ lb. packages, 10c. each; 12 for \$1.00. By mail, add 8 cents each for postage.

CHOICE SELECTIONS IN VEGETABLE SEEDS

OUR SEEDS ARE TESTED SEEDS, OF THE VERY BEST QUALITY OBTAINABLE.

BEANS (Dwarf, Bush, or String).

One quart will plant from 100 to 150 feet of drill, according to size of bean.

These are extremely sensitive to frost and cold, and should never be planted before May 1st. If sown earlier, the seed is liable to rot in the ground. Sow in drills two inches deep, one inch apart in the rows, rows eighteen inches apart. Stir the soil often, but only when dry, for when handled during wet weather they will rust, greatly injuring the crop.

Packages of all varieties 10c. each, free by mail.

Perfection Wax.—Unequaled for productiveness; plant being loaded with long golden yellow pods of hand-some appearance and finest quality; an improved "Flageolet" Bean, earlier and larger than Golden Wax.

qt. peck
30 \$1.75

Yosemite Mammoth Wax.—A new variety of the highest value in every respect. The pods are a golden waxy-yellow, absolutely stringless, and when fit for use, nearly solid pulp, the beans being very small at that time, cooking tender and delicious. The pods are of enormous size.

35 2.25

Valentine Wax.—Earliest, most productive and finest quality wax sort. The pods are round, very meaty, and almost stringless. Remarkably free from rust.

30 1.75

Crystal White Wax.—Almost transparent wax, stringless, tender, crisp; richest flavor.

30 1.75

Improved Golden Wax.—Very early. The pods are long and stringless. Round golden yellow. Excels in richness and tenderness of flavor

30 1.75

Currie's Rust-Proof Golden Wax.

—This variety is as near rust-proof as it is possible for any good Wax Bush Bean to be. Claimed by the originator to be entirely rust-proof. Vine vigorous, very productive.

qt. peck
30 \$1.75

Improved Early Valentine.

—This is an improvement, both in earliness and productiveness, upon the well-known and favorite "Valentine." It is from ten days to two weeks earlier and much more prolific; pods round, unusually thick and fleshy; crisp, tender and of the finest quality.

30 1.75

Extra Early Refugee.—Similar to the common Refugee, but very much better, being about two weeks earlier. It is a sure and enormous bearer. An excellent market variety. Very prolific.

30 1.75

Horticultural Dwarf.—Delicious either shelled or green; a fine shelled bean for summer use.

30 1.75

Early Mohawk.—Very early, hardy and productive; the largest and earliest bean grown.

30 1.75

Long Yellow Six Weeks.—Very hardy and prolific.

25 1.50

BURPEE'S BUSH LIMA BEAN

A bush form of the true Large White Lima. The bushes grow about 18 to 20 inches high, right, branching out and forming a compact bushy plant, each bush bearing from 50 to large pods well filled with large, delicious Lima beans similar in size to the well-known large Limas. This is the only variety of the Limas that yields large beans. An enormous cropper for amount of expense and labor. We know of no sort to equal this, especially as there are no poles needed. Price per qt.; \$2.25 per peck.

HENDERSON'S BUSH LIMA BEAN

THE EARLIEST OF ALL LIMA BEANS, AND A HEAVY CROPPER.

Grows without the aid of stakes or poles. Compact bush form, about 18 inches high, produces enormous crops of delicious beans, which can be as easily gathered as a common garden bush bean. At least two weeks earlier than any of the climbing Limas. True Bush Bean, requiring no supports. A small patch will keep a family supplied with splendid vegetable through the season. Beans are of the size of the Sieva or Small Lima, not as large as Burpee's Bush Limas. For use about the middle of July in the vicinity of New York. Price, 35c. per qt.; \$2.00 per peck.

REFUGEE WAX BUSH BEAN.

A very desirable sort. Pods long golden-yellow. With the exception of the golden-yellow this variety is identical with the Green pod ugee; is free from rust, good yielder, splendid successive sowings where a constant supply of beans are wanted; a good pickling sort. Price per qt., 30c.; per peck, \$1.75.

BEANS (Pole or Running)

One quart will plant 150 hills.

Place a good shovelful of rich manure in the hill, and mix up well. Plant six beans in each pole, eyes down, just covering the top of the bean; plant from May 15th to June 1st. Three and four feet apart.

Kentucky Wonder (Old Homestead).—Early green-podded sort. Is fit for the table about August 1st, considerably earlier than other green sorts. Vine vigorous, bearing its pods in clusters; pods green, very long, often reaching 9 to 10 inches in length. Very prolific.

Golden Butter Wax (or Tall Mont d'Or).—Very early; productive; pods large golden-yellow, of excellent quality.

Early Golden Cluster Wax.—Begins to bear early in July and continues until frost. Pods are 6 to 8 inches long, and are borne in clusters from three to six; beautiful golden-yellow.

King of the Garden Lima.—Larger than the regular "Large White Lima," having pods 6 to 8 inches long.

Large White Lima.—Selected.

Dreer's Improved Lima.—Early; good yielder.

Horticultural, or Speckled Cranberry.

Dutch Case Knife.

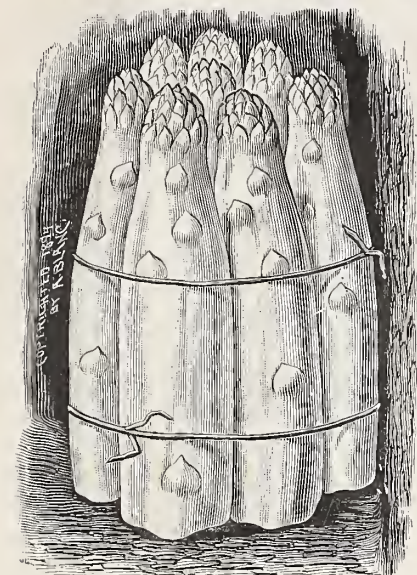
Scarlet Runner.—A favorite sort.

White Dutch Runner.



Perfection Wax Bean.

WE MAIL ALL SEEDS IN PACKETS, OUNCES AND QUARTER-POUNDS, AT CATALOGUE PRICES, FREE BY MAIL; BUT WHEN PEAS, BEANS, AND CORN BY THE QUART OR UPWARD, AND SEEDS AT POUND RATES ARE ORDERED, ADD TEN CENTS EXTRA PER QUART FOR CORN, 15 CENTS EXTRA PER QUART FOR PEAS AND BEANS, 8 CENTS EXTRA PER POUND TO PAY POSTAGE, EXCEPT CANADA, WHICH REQUIRES DOUBLE THAT AMOUNT.



Columbian Asparagus.

ASPARAGUS.

Asparagus is one of the earliest spring vegetables and possibly might be more extensively grown were it not for the prevalent idea of the difficulty in growing it successfully. We think this is a mistake. Asparagus can be as cheaply and easily grown as any of the vegetables on our list. A bed once made and properly cared for will last for years. Seed should be sown in April in drills one foot apart and about two inches deep. Soon as seedlings are large enough thin out to two or three inches apart in the rows, removing the weakest plants. Care should be taken to keep the plants free from weeds during the season. One year old plants can be transplanted to permanent beds thoroughly prepared beforehand by trenching two feet deep, mixing the soil thoroughly with plenty of manure, as no more can be applied after the beds are planted except by surface dressing; the soil can scarcely be made too rich. A plot of ground 20 x 50 feet, requiring 300 plants to plant the plot, will be large enough to supply a moderate-sized family. Plant in rows three feet apart, plants one foot apart in the rows. To plant the bed, open trenches six inches deep and the width of a spade, spread the roots out carefully in all directions, keeping the crown six inches from the surface. Plant always in spring, as early as the ground can be worked. In autumn cut old stalks off, remove all weeds, and cover with a top dressing of manure, which should be forked in, in the spring, with a dressing of fine salt, about 2 or 3 pounds per square yard, or 300 pounds for a bed of the above size. A new bed should be left uncultivated two years, cutting the third year.

Columbian Mammoth White.—This valuable variety, a sport from Conover's Colossal, we believe to be the best in cultivation. It produces stalks of the largest size, pure white, requires no artificial blanching, and for this reason, when sold, brings the highest market price. Eighty to ninety per cent. of the plants grown from seed will come true balance reverting to the type. The small percentage that does not come true can be easily distinguished and separated when planting a permanent bed.

Colossal.—The standard.

Palmetto.—Earlier, larger, a better yielder, and more even and regular than the Colossal, and for this reason will supersede that well-known favorite.

ASPARAGUS ROOTS.

Colossal.—Fine, strong two-year-old roots, 75c. per 100. Extra selected roots, \$1.50 per 100.

Palmetto.—Strong roots, 75c. per 100. Extra selected roots, \$1.50 per 100.

	pkt.	oz.	1/2 lb.	1 lb.
planting a permanent bed	5	10	30	\$1.00
Colossal—The standard	5	10	15	40
Palmetto	5	10	25	75



New Columbia Beet.

Columbia.—This new turnip beet is one of the very earliest, grows very quickly and does not become stringy like most early varieties when allowed to grow full size. In quality and earliness will supersede well-known varieties like Eclipse and Edmand's, which are among the best. The skin is smooth, flesh deep blood-red and of the finest quality. A good market sort, as well as for private use.

CARROTS.

One ounce will sow 100 feet of drill. Three to four pounds will sow one acre.

The carrot, like all other root crops, does best in light, loamy or sandy soil. Fresh manure should not be applied, as it has a tendency to make forked and badly shaped roots. For early crop, sow as soon as possible, and for main crop, in May or until middle of June. Plant in rows 15 inches apart, thinning out to 3 or four inches apart in the rows.

Long Orange Improved.—The main variety for garden or farm culture.

CAULIFLOWER.

One ounce will sow a bed of forty square feet, and produce about 3,000 plants. Cauliflower is sown both for early and late at the same time cabbage is. Unless it is planted very early, it had better be delayed till late, for if the heads do not mature before excessive hot weather arrives, they break and run up. When very early they will produce a fair crop, but never so good as that raised in autumn, when cooler. Set the young plants for fall crop in June or July; keep soil well stirred until they begin to head, then mulch thoroughly, and, if dry, water thoroughly once or twice—a pailful to each plant being none too much. Plant on as moist a soil as possible.

Henderson's Early Snowball.—Best variety, either for very early or late use. It is almost sure to head, as it grows very quick, being the earliest sort known. The heads are compact and of snowy whiteness.

CRESS OR PEPPER GRASS. One ounce will sow 16 square feet. Sow thickly in rows in early spring, and cut tops as soon as large enough. Used as salad.

CRESS (Water). One ounce will sow 100 square feet. Should be sown along the margins of running water, where it will not be washed away. A little sown will afterwards stock a stream, as it rapidly spreads, and will take care of itself.

BEET (for Table).

One ounce will sow 100 feet of drill.

To grow good beets the ground must be very rich, as a rapid growth is essential. Plant, for early beets, as soon as the ground can be dug, with later sowings (about June 1st) for succession and winter crops; sow in rows 12 inches apart. When the plants have made three or four leaves, thin out to 6 inches apart. The young tops then make excellent greens.

Eclipse.—The Eclipse is as early as the Egyptian, but larger, smoother, much sweeter, with a small, firm top, globe shaped.

BEET (for Feeding Stock).

From four to six pounds will sow an acre.

Sow in April or May. These are all selected stock—the best varieties grown. **Mammoth Long Red Mangel Wurzel.**—The best long red Mangel in cultivation; requires deep soil.

BRUSSELS SPROUTS.

One ounce will sow a bed of forty square feet, and produce about 3,000 plants.

One of the best vegetables for fall use, producing from the axils of the leaves an abundance of small sprouts, resembling small Cabbages of excellent, mild flavor. By sowing in May, planting out in July, and treating same as Cauliflower, may be had in fine condition till December.



Danvers Carrot.

pkt. oz. 1/4 lb. lb.
5 10 20 60
5 10 25 75



Burwell's Extra Flat Dutch.

CABBAGE.

One ounce will sow a bed of forty square feet, and produce about 3,000 plants.

Early.—Sow in hot-bed middle of February, giving plenty of air to harden off the young plants before transplanting. Plant them out early in April, in good rich soil, 18 inches by 2 feet apart, setting them down to the first leaf. Keep the ground well stirred between the plants.

Late.—Sow in early part of May, and set out in June and July, 2 by 3 feet. If troubled by black cabbage fly, dust with "slug shot." Green cabbage worms will have to be picked off by hand if troublesome.

Henderson's Early Summer.—Unsurpassed for a summer cabbage; ready for use about a week or ten days later than the very earliest, but makes much larger and finer heads; twice the size of Jersey Wakefield; belongs to the Flat Dutch class with large flat heads.

Early Jersey Wakefield.—Very early; a standard variety.

Succession.—Ranks among the first as a mid-summer Cabbage, either for private or market use, and is about one week later than the Early Summer, an exceedingly valuable sort; also equally desirable for winter use.

All Seasons.—The heads are of large size, round, flattened at the top, and are ready to market nearly as early as Early Summer.

Early Winningstadt.—A sure and reliable heading sort; one of the largest of the earlier varieties.

Fottler's Brunswick.—Earliest and best of the large, hard-heading Drum-heads, and most excellent for second early or summer.

Late.—Large Late Drumhead.—Grows to a large size; head round, compact.

Autumn King.—Finest late cabbage; large solid heads.

Burwell's Extra Selected Flat Dutch.—The best strain of Premium Flat Dutch in cultivation. Heads large, very deep, nearly round; flat on top, with a reddish or purplish color on outer leaves.

Premium Flat Dutch.—A popular and the best variety of superior quality for fall and winter use.

Improved American Drumhead Savoy.—Of excellent quality.

Mammoth Rock Red.—New late red Cabbage; very large, solid head.



HENDERSON'S EARLY SNOWBALL CAULIFLOWER

U.S. PAT. OFF. DES. BY F. R. PIERSON

GOOD SEEDS ARE THE VERY FIRST REQUISITE FOR A GOOD GARDEN. BE CAREFUL TO PLANT YOUR SEEDS AT THE RIGHT TIME. EVERYTHING DEPENDS UPON THIS.



Golden Self-Blanching Celery.
CELERY.

One ounce will sow a bed of nine square yards, and produce about 3,000 plants.

Sow in open ground as early in April as possible. Transplant once before planting to make stocky plants. Celery requires rich ground. Plant in rows, on level ground, 4 feet apart; plants 6 inches apart. Keep free from weeds till September, when the plants should be brought into an upright position. This is done by gathering the stalks up together in the hand, and drawing the soil up close to the plant, being careful to keep the soil from the centre. The banking up process is begun about October 1st, and continued as necessary, from time to time, till about November 1st. Celery can be left in the ground till about November 15—the longer the better—providing it does not freeze up.

Golden Self-Blanching Celery.—A valuable variety; partakes somewhat of the character of the celebrated "White Plume." It does not require such high banking up as the ordinary sorts, simply requiring a slight earthing up or "handling" to be fit for the table. Compact growth, solid, crisp, brittle, delicious, and in flavor unsurpassed. Pkt., 10 cents; 40 cents per oz.; \$1.25 per ¼ lb.

Giant Pascal Celery.—An easily blanched sort, having a fine nutty flavor. Grows 2 ft. high, with very broad, thick, crisp stalks. Per pkt., 5 cents; 20 cents per oz.; 60 cents per ¼ lb.

"White Plume" Celery.—The best Celery for early fall use. Leaves and heart are white. Requires very little earthing up to be ready for use. Very crisp and solid. Per pkt., 10 cents; 25 cents per oz.; 75 cents per ¼ lb. Per pkt. Oz. ¼ lb.

Half Dwarf.—A well-known favorite sort. 5 20 60

Golden Dwarf.—In size and habit same as the Half Dwarf kind, except the heart which is large, full, and golden yellow. Solid, of excellent flavor. 5 20 60

Boston Market.—Excellent. 5 20 60

Giant White Solid.—The largest and best of the tall-growing sorts. 5 20 60

New Rose.—A splendid kind; stalks white tinged with rose, rendering it very ornamental; stalks solid, crisp. Excellent for late use. Keeps well. 10 25 75

Celeriac, or Turnip-Rooted Celery.—A variety of Celery having turnip shaped roots. 5 20 60

Perfection Hartwell.—Extra large, superb. 5 20 60

EGG PLANT.

One ounce will produce about 1,000 plants.

Very sensitive to cold, and should not be planted too early. Sow in hot-bed in April, protecting plants from cold nights, and transplant to open ground about June 1. Should be grown in pots, as they do not readily transplant. Plant in richest possible soil, and in a sheltered position. Per pkt. oz. ¼ lb.

New York Improved.—Very large, the standard kind. 10 30 \$1.00

Black Pekin.—Early, very superior, smaller than the above. 10 30 1.00

SWEET CORN.

One quart will plant 200 hills. One peck will plant one acre in hills. Three bushels will sow one acre broadcast for soiling, or half that quantity in drills.

Plant in hills. Early Dwarf sorts 3 feet apart each way; later and taller kinds 4 feet apart each way, 5 or 6 stalks to a hill. First plantings can be put in about May 15, and additional sowings of later kinds till July 1. For last sowing, plant early kinds not later than the last of July.

Packets of all varieties at 10 cents each, free by mail.

Early Champion.—One of the earliest large-eared sorts, being only a few days later than the Early Dwarf varieties. Each stalk producing 2 to 3 large 12-rowed ears about 1 foot in length. The kernels are large, snow-white and of the most delicious flavor, possessing a sweetness that is not found in all of the standard sorts. Its high quality and productiveness will make it very popular. Per qt., 25 cts.; per pk., \$1.25.

Country Gentleman.—This variety is an improvement on Ne Plus Ultra, from which it originated, having that same delicious quality possessed in that sort, but with very much larger ears. The cob of this excellent corn being small, necessarily gives added depth to the kernel. Is considered to be one of the sweetest and tenderest sorts grown, for productiveness ranks among the first, each stalk producing from 3 to 5 ears. Per qt., 20 cents; per pk., \$1.00. Per qt. peck.

The Cory (White Cob).—New; the very earliest. Improvement on the ordinary Cory, the only difference being in the color of the cob, many preferring the white in place of the red. Earlier than Marblehead, the ears are as large or larger, and it is also much sweeter and of finer quality. This variety, while unusually profitable and of unusually good quality for an extra early corn is not of as good quality as our Eureka, and when sown for family use, enough only should be planted to advance the season, until Eureka is fit for table, when this will no longer be wanted. 20 1.00

Pierson's Eureka Early Sugar.—The best and earliest large-eared Corn, coming in second early, shortly after Cory, with ears fully as large as the Evergreen (the standard as regards size). Very productive, and extremely sweet and rich. The most profitable for market to follow Cory and the most delicious for the table. It will be found very superior, from its delicious sweetness, its large-sized ears coupled with its extreme earliness, its moderate growth of stalk for so large a corn, and its productiveness. It combines in one so many good qualities, that while it is best second early corn, it is equally good for successive sowings. It grows with 2 to 3 ears to the stalk, and is sure to give satisfaction. 25 1.25

Perry's Hybrid Corn.—A fine, large early sweet corn, the ears being twelve-rowed, and sometimes fourteen. The kernels are large, tender, and deliciously sweet; stalks of great vigor, growing about 6 feet high, with two perfect ears to a stalk. 20 1.00

Early Minnesota.—Very early and sweet; ears of medium size. 20 1.00

Potter's Excelsior, or Squantum Sugar.—The sweetest corn for main crop. Sweet as sugar. This is the most delicious sweet corn there is, and we cannot recommend it too highly. It is remarkably sweet, sugary, and peculiarly succulent and tender. Has large twelve-rowed ears and deep grains. Often produces 4 to 5 ears to the stalk. 20 1.00

Egyptian, or Washington Market.—Ears of large size, sweet and rich, very tall and late, coming in about the time of Stowell's Evergreen. 20 1.00

Stowell's Evergreen.—A favorite variety. 20 1.00

Mammoth Sugar.—Very late; immense sized ears; the largest of all; a favorite late market sort. 25 1.25

Black Sugar, or Mexican.—A black-grained sort, but when fit for use nearly white; the sweetest and most delicious variety grown. 20 1.00

White Pop.—For parching (in ears).—Per lb., 10 cents.

CUCUMBER.

One ounce will plant fifty hills; two pounds will plant one acre.



Improved White Spine Cucumber.

Should not be planted until about the last of May until the weather becomes warm and settled. Hills 4 feet apart, adding a shovelful of well-rotted manure to each hill, and mixing up well with the soil. Insects trouble the young plant; sprinkle "slug" on the plants in the morning when the dew is on when out of the way of insects thin out to 4 plants per hill.

Early Cluster.—Small, growing in clusters; very early and prolific. Per pkt. oz. ¼ lb.

Green Prolific Pickling.—The best pickling sort. 5 10

Improved Early White Spine.—The best market sort. 5 10

Cool and Crisp.—Early, good table sort, flesh tender and crisp. 5 10

Japanese Climbing.—Fruit, long dark green, flesh pure white. 5 10

Nichol's Medium Green.—Medium sized, light green; very productive. 5 10

Long Green.—Long, dark green. 5 10

ENGLISH FRAME CUCUMBERS.—(FOR FORCING.)

Marquis of Lorne and Telegraph.—Per pkt., 15 seeds, 25 cents.

ENDIVE.

One ounce will sow sixty square feet.

Used as a salad for fall and winter. For first crop sow middle of May, and for succession in July, transplanting to a foot apart each way in August and September. Can be blanched, is necessary before using, by tying up leaves close together, or by placing a piece of slate or upon them. Per pkt. oz. ¼ lb.

Green Curled, and Broad-Leaved Batavian 5 10

KALE OR BORECOLE.

One ounce will sow a bed of forty square feet and produce about 3,000 plants.

Dwarf German Greens or Sprouts (Siberian Kale).—Of all the Cabbage tribe this is the most tender and delicate. Sow in September and treat same as Spinach. Best for autumn sowing, for spring use. 5 10

Green Curled Scotch.—Not so hardy as the preceding sort, and is grown for fall use. Sow in April and transplant in June, the same as for Cabbage. Is best when touched by frost. 5 10

WE MAIL ALL SEEDS AT PACKET, OUNCE, AND QUARTER-POUND RATES AT CATALOGUE PRICES, FREE TO ANY POST-OFFICE; BUT WHEN PEAS, BEANS, AND BY THE QUART OR UPWARD, AND SEEDS AT POUND RATES ARE ORDERED BY MAIL, ADD 10 CENTS EXTRA PER QUART FOR CORN, 15 CENTS EXTRA PER QUART FOR PEAS AND BEANS, AND 8 CENTS EXTRA PER POUND TO PAY POSTAGE, EXCEPT CANADA, WHICH REQUIRES DOUBLE THAT AMOUNT.

HERBS.

Sow thinly in spring in shallow drills, a half foot apart, and when strong enough, transplant in rows 1 foot apart, and 9 inches between the plants. When grown, just before they come into bloom, gather on a dry day, dry thoroughly and pack closely in tight tin boxes, entirely excluded from the air.

Sweet Marjoram, Summer Savory, Sage, Lavender, Thyme, sweet Basil, Fennel and Rosemary. Per packet, 5 cents.

KOHL RABI.

One ounce will sow a drill of about two hundred feet.

Intermediate between the Cabbage and Turnip. The stem just above the surface swells into a bulb, in form not unlike a turnip, from the upper part of which the leaves are put forth. This bulb is the part used, which is cooked the same as Turnips usually are. Sow in May, in rows 18 inches apart, and thin out to 9 inches apart.

Early White Vienna...... pkt. oz. ¼lb. lb.
5 20 60 \$2.00

LEEK.

One ounce will sow one hundred feet of drill.

Sow very early in spring in rows 18 inches apart, and thin out to 6 inches apart, hoeing up soil to plants as they grow to blanch them, or sow in rows, and when 6 inches high, transplant to prepared beds in rows 10 inches apart, and as deep as possible, in order to whiten.

Large American Flag...... pkt. oz. ¼lb. lb.
5 20 50 \$1.50



Musk Melon, "Emerald Gem."

Montreal Market.—Very large, deeply netted, thick green flesh; delicious..... 5 10 20 60
Netted Gem.—Extra early melon, best; green flesh, very productive..... 5 10 20 60
Surprise.—High flavored, with salmon-colored flesh, thick and meaty; a favorite..... 5 10 20 60
Emerald Gem.—Medium sized, sweet and delicious..... 5 10 20 60
Osage.—Larger than "Emerald Gem," flesh salmon; slightly netted..... 5 10 20 60
Delmonico.—Flesh orange-pink, heavily netted, oval shaped..... 5 10 20 60

MELONS.—WATER.

1 ounce will plant about 20 hills.

Green and Gold...... pkt. oz. ¼lb. lb.

Gold.—A lovely melon, large, early, delicious; flesh orange..... 5 10 20 50

Kolb's Gem.—A favorite shipping sort, large, striped..... 5 10 20 50

Mammoth Iron Clad.—Of large size, highest quality..... 5 10 20 60

Sweet Heart.—Excellent..... 5 10 20 60

Mountain Sweet.—Dark green, large..... 5 10 20 50

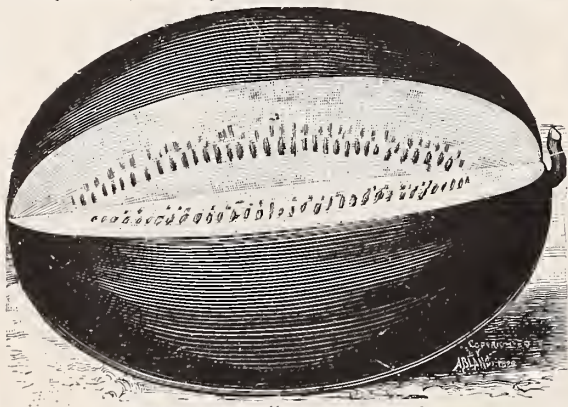
Cuban Queen.—Large, fine skin, beautifully striped..... 5 10 20 60

Dixie.—Large, flesh bright red..... 5 10 20 50

Vick's Early.—This melon is highly prized for its extra earliness; oblong in shape, smooth, size medium, flesh bright pink, solid and sweet..... 5 10 20 50

Black Spanish.—Fruit of large size, almost round; skin dark green, flesh red, sweet and delicious..... 5 10 20 50

True Georgia Rattlesnake, or Improved Gipsy.—Fruit large, oblong, striped, flesh red, of fine quality..... 5 10 20 50
Phinney's Early.—Flesh red, of very superior quality; early and productive..... 5 10 20 50
Citron.—For preserving only..... 5 10 20 50



Water Melon, "Green and Gold."

..... pkt. oz. ¼lb. lb.

5 10 20 50

5 10 20 50

5 10 20 50

5 10 20 50

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Black-Seeded Simpson Lettuce.

LETTUCE.

One ounce will sow one hundred square feet, or one hundred and twenty feet of drill.



Trianon Cos Lettuce.

The earliest sowing may be made in March under glass, transplanting plants to garden. Further sowings may be made during all the summer, transplanting young plants a foot apart, in good, rich soil, as Lettuce should grow very quickly to be crisp and tender. The curled kinds are best for early

and the head kinds for summer use, not running to seed quickly.

Big Boston.—Nearly as early as the well-known Boston Market, but heads are very much larger; good for forcing or early garden use. The heads are solid, crisp, and of extra quality; good market gardener's sort..... 5 15 45 1.25

Boston Market, or White-Seeded Tennis Ball.—For forcing is the best; a good early but a poor summer variety; forms a close, hard head..... 5 15 45 1.25

Black-Seeded Simpson.—Very tender, forming large compact bunch..... 5 15 45 1.25

Black-Seeded Tennis Ball.—One of the best and earliest varieties for forcing, forming solid heads; leaves crisp and tender..... 5 15 45 1.25

Trianon Cos.—One of the best of the Cos varieties, stands the hot weather better than most sorts..... 5 15 45 1.25

Paris White Cos.—A good favorite sort, should be tied up to blanch..... 5 15 45 1.25

Salamander.—A splendid variety, forming large-sized heads, crisp, solid, tender and white..... 5 15 45 1.25

Hanson.—A superior Lettuce, the heads of which grow to a remarkable size, and are deliciously sweet, tender and crisp, even to the outer leaves..... 5 15 45 1.25

The Deacon.—An excellent variety, forms large and very solid heads, light green color, very crisp, tender. It is one of the very best varieties to withstand summer heat, and is very slow to run to seed..... 5 15 45 1.25

Shotwell's Brown Head.—Large and handsome, tender heads; very hardy..... 5 20 60 2.00

MARTYNIA.

One ounce will plant about two hundred hills.

The seed pods are used to some extent for Sweet Pickles, when gathered green and tender. Sow in open ground in May, and transplant two feet apart.

Martynia Proboscidea...... pkt., 10c.; oz., 25c.

MUSHROOM SPAWN.

Ten pounds will spawn about ten feet square.

Bricks, English.—Superior qual.lb. 15c.; 10 lbs. for \$1.00.

MUSTARD.

One ounce will sow about eighty feet of drill.

Sown like Cress, and used for salads, successive sowings being made every week or two. To grow seed sow in April in rows one foot apart, and thin out to three inches apart, when two inches high.

White London...... oz., 5c.; ¼lb., 15c.; lb., 40c.

NASTURTIUM.

One ounce will sow about twenty feet of drill.

Sow in early spring in rows an inch deep, the "tall" by the side of a trellis or fence, or some other support to climb upon. Produce best in poor soil. The green pods preserved in vinegar are highly esteemed by many.

Nasturtium, Tall...... pkt., 5c.; oz., 10c.; ¼lb., 25c.; lb., \$0.75

Nasturtium, Dwarf...... 5c.; " 10c.; " 30c.; " 1.00

ONION.

One ounce will sow one hundred feet of drill.

The soil can scarcely be made too rich. Hen manure well mixed with the soil producing the best results. Sow early in spring—the earlier the better—in rows 12 inches apart, thinning out the plants to three inches apart when large enough.

After sowing, the earth should be firmed down close to the seed with the back of a spade. It is a good practice to observe this with all fine seeds, as it brings the soil in close contact with the seeds and ensures their quick germination.

..... pkt. oz. ¼lb. lb.

5 15 60 \$1.50

5 25 75 2.50

5 15 60 1.50

5 25 75 2.75

5 20 60 2.00

5 25 75 2.75

5 15 50 1.60

5 20 60 2.00

5 20 60 2.00

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5 20 60 2.00

5 20 60 2.00

Wethersfield.—Large, red..... 5 15 60 \$1.50

White Portugal, or Silver Skin...... 5 25 75 2.50

Yellow Globe Danvers.—The true Yellow Danvers..... 5 15 60 1.50

Red Globe.—A handsome globe-shaped onion; a very heavy cropper..... 5 25 75 2.75

Prize Taker.—Enormous size; mild, yellow-skinned..... 5 20 60 2.00

Southport White Globe.—Same as Red Globe, but pure silvery-white; the globe onions are more prolific than the flat varieties..... 5 25 75 2.75

Giant Rocca.—Very mild, delicate flavor; immense size, handsome..... 5 15 50 1.60

Barletta.—White, small. Earliest onion grown..... 5 20 60 2.00

ONION SETS.—For planting for early onions in place of seed.

White...... qt. peck.

Yellow...... 30 \$1.75

Potato Onions...... 25 1.50

..... 30 1.75

OUR SEEDS ARE TESTED SEEDS, OF THE VERY BEST QUALITY OBTAINABLE. OUR PRICES ARE FIXED AT THE VERY LOWEST RATES CONSISTENT WITH HIGH QUALITY.

PEAS.

One quart will plant about 125 feet of drill; from 1 to 2 bushels per acre. For small gardens we advise the general planting of the Dwarf sorts, like Nott's Excelsior, American Wonder and "Premium Gem," requiring no brush and less care than the tall kinds; they are as productive, giving as much or more returns from same ground, as they can be planted closer. They are of the very best quality. Plant the Dwarf kinds in rows 15 inches apart, about two inches deep, early in the season, and later about four inches deep. This is true also of the tall kinds, which should be planted in two single rows, six inches apart—the double rows from three to five feet apart, according to variety, the taller kinds the last distance. The soil can hardly be too rich. Packages of all varieties at 10 cents each, free by mail.

NOTT'S EXCELSIOR PEA.

This excellent new dwarf wrinkled Pea will supersede the well-known favorite American Wonder, the only sort grown by many and which variety has been pronounced the best of all the dwarf wrinkled sorts. The pods of this variety are fully one-third larger than that variety, each pod producing six to eight large, plump, luscious peas, of the finest quality; grows 12 to 15 inches high, very robust and very productive. Try this variety by the side American wonder, and be convinced of its good qualities. 25c. per quart; \$1.50 per peck.

EARLIEST.

Alaska.—A few days earlier than any other of the extra early varieties, very productive, of superior quality; the seed is green, not white, as with other extra early sorts; valuable as a market garden pea. 25 1.25

Pierson's Extra Early.—This stands at the head of first early white seeded sorts on account of earliness, productiveness and freedom from runners. No variety is so profitable to the market gardener. Can be gathered in one picking. 25 1.25

Improved Daniel O'Rourke.—A favorite, extra early variety. 25 1.25

Bliss' American Wonder.—One of the best dwarf Peas, requiring no brush, and is without exception the earliest wrinkled pea in cultivation. It is of dwarf and robust habit, growing from 10 to 15 inches high, and produces a profusion of good-sized and well-filled pods of the finest flavor. 25 1.50

Laxton's Alpha.—Very early; green wrinkled pea; very superior. 3 feet. 25 1.25

Extra Early Premium Gem.—One of the earliest wrinkled peas; very productive. Its quality is of the very best; an improvement on "Little Gem." 25 1.25

SECOND EARLY

Bliss' Abundance.—Very productive; the best intermediate crop, 18 inches. 25 1.25

Bliss' Everbearing.—Season medium to very late; quality unsurpassed. 25 1.25

Heroine.—Medium early; robust growth; long, pointed pods; peas very sweet. 25 1.25

FOR LATE OR MAIN CROP

Champion of England.—The best and most popular late pea in cultivation. 25 1.25

Black-Eyed Marrowfat.—A good bearer, but not of as good quality as others. 15 1.25

Stratagem.—Best intermediate or late sort, both as regards quality and productiveness. Vines strong and vigorous, growing to a height of 2½ to 3 feet, often twenty pods to a vine; an enormous cropper. It is the most prolific of all, with the largest pods. 25 1.25

American Champion.—Closely resembling Champion of England; pods very large, filled with delicious peas. 25 1.25

Telephone.—This variety, immensely productive, of the finest quality and excellent sugary flavor; vines very strong, averaging 18 to 20 pods per stalk; the pods are of a large size, and closely packed with 6 to 7 large, delicious peas; height 4 feet. 25 1.25

Dwarf Champion, or Yorkshire Hero.—Long, round pods, closely filled with large, luscious wrinkled peas; of extra fine quality. Dwarf, growing but little over 2 feet high. 25 1.25

Mammoth Melting Sugar.—(Edible podded.) Pods and peas of the finest quality; eating qualities superb. 25 1.25

PEPPERS

One ounce will produce two thousand plants.

Sow in hot bed in April, and transplant to garden last of May.

Ruby King.—Large, bright red, mild; an extra pkt. oz. 1/4 lb. 5 25 75

Large Bell, or Bull Nose. 5 20 60

Long Red Cayenne.—For pickles. 5 20 60

POTATOES.—Prices subject to change.

Four barrels cut Tubers to the acre.

Rural New Yorker, No. 2.—A good variety, maturing intermediate between the early and late sorts; tubers large, smooth, the skin a flesh white, eyes very shallow. Very vigorous grower and immensely productive; in quality unexcelled. Per pk., 60c.; per bush., \$2.00; per bbl., \$4.00.

Beauty of Hebron.—Standard early potato. Closely resembles Early Rose in shape, but is of a lighter red in color. Quality excellent. Earlier than Early Rose, it will outyield that standard variety by from a quarter to a third. Per pk., 60c.; per bush., \$2.00; per bbl., \$4.00.

PUMPKIN.—One pound will plant from 200 to 300 hills.

Plant in hills 9 to 10 feet apart; work some rich, fine manure into each hill. Keep the young vines well covered with plaster or air-slaked lime in early stages of growth. Sow after May 1.

Cheese. Per pkt., 5c.; oz., 10c.; 1/4 lb., 20c.; lb., 60c.

Connecticut Field. Per oz., 5c.; 1/4 lb., 15c.; lb., 30c.

Junbo.—The largest variety grown, often attaining the weight of 200 lbs. or more. Very productive. Per pkt., 5c.; oz., 10c.; 1/4 lb., 20c.; lb., 60c.



White Velvet Okra.

OKRA OR GUMBO.

One ounce will plant 100 hills.

Used largely in the Southern States. The long pods, when young, are used in soups, stews, etc., and are highly nutritious. Sow in May in drills 2 feet apart, 2 inches deep; plant 9 inches apart.

Okra or Gumbo, Improved Dwarf Green. Pkt. oz. 1/4 lb. lb. 5 10 20 60

White Velvet.—The pods are large, round and smooth, are produced in abundant quantities; ivory-white with a velvety texture, and not prickly like other sorts. 5 10 20 60



Fern-Leaved Parsley.

PARSLEY.

One ounce will sow 150 feet of drill.

Sow thickly in rows a foot apart, covering lightly, firming down with back of spade; comes up slowly. Plant as soon as possible.

Champion Moss Curled. Pkt. oz. 1/4 lb. lb. 5 10 25 75

Fern-Leaved.—This exquisitely formed and elegantly curled variety is superb. 5 10 25 75

Emerald. 5 10 25 75

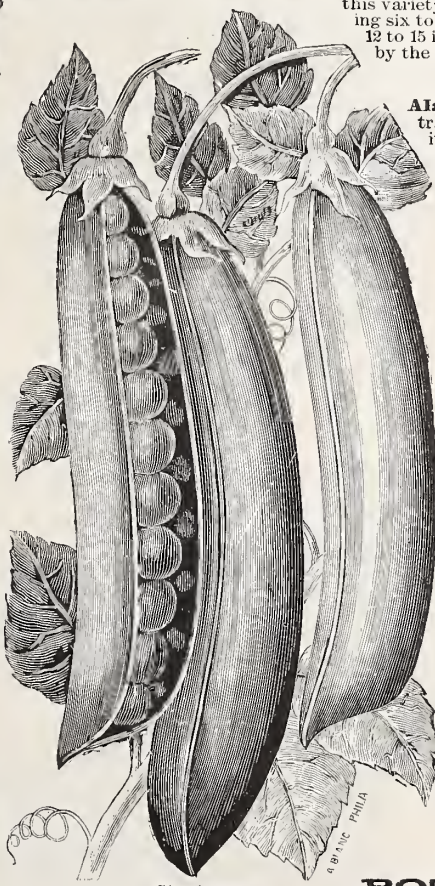
PARSNIPS.

One ounce will sow 200 feet of drill; five pounds required for one acre.

Sow very early (as seed will not come up during hot, dry weather) in drills 18 inches apart, covering one-half inch deep; thin out to six inches apart when large enough to handle. Freezing improves them, and a part of the crop is generally left in the ground for spring use, to be dug up as required.

Long smooth or Hollow Crown. Pkt., 5c.; oz., 10c.; 1/4 lb., 20c.; lb., 50c.

WE MAIL ALL SEEDS AT PACKET, OUNCE, AND QUARTER-POUND RATES, FREE BY MAIL AT CATALOGUE PRICES, BUT WHEN PEAS, BEANS, AND CORN AND SEEDS AT POUND RATES ARE ORDERED, ADD 15 CENTS EXTRA PER QUART FOR PEAS AND BEANS, 10 CENTS EXTRA PER QUART FOR CORN, AND 8 CENTS EXTRA PER POUND TO PAY POSTAGE, EXCEPT CANADA, WHICH REQUIRES DOUBLE THAT AMOUNT.

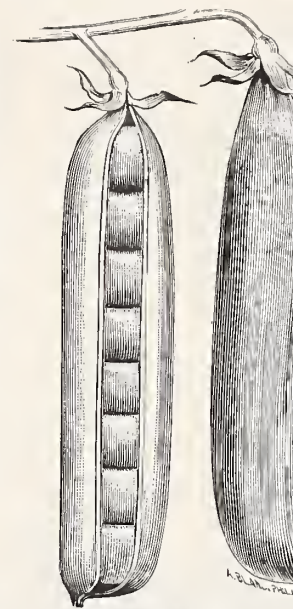


Stratagem.

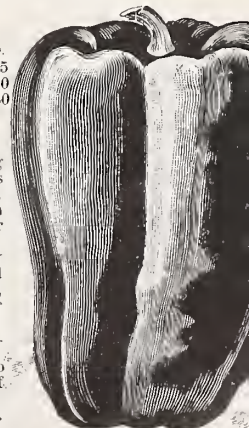
Early Sunrise.—Extra early, oblong, large, solid; flesh white, fine-grained and dry, cooking well, even when first dug; producing tubers fit for table in less than eight weeks from time of planting. Per pk., 60c.; per bush., \$2.00; per bbl., \$4.00.

Early Rose.—The leading variety for earliness, quality, and productiveness. Per pk., 60 cents; per bush., \$2.00; per bbl., \$4.00.

White Star.—Fine floury texture and delicious flavor. The tubers are oblong, large; good yielding; late; a fine keeper. Per pk., 60c.; per bush., \$2.00; per bbl., \$4.00.



Nott's Excelsior.



Ruby King.



Early Round Dark Red Turnip Radish.

One ounce will sow 150 feet of drill; two lbs. will sow one acre.

Sow in drills 15 inches apart, for early summer crop, and thin to 5 or 6 inches. For fall use, sow from the middle of July to last of August (the smaller varieties maturing sooner at the later date.) Sow on light, and if possible, new soil, and manure with wood ashes or phosphates; if insects are troublesome, dust with wood ashes. Ruta Bagas should be sown from June 1st to July 1st, in drills 2 feet apart, thinned to 12 inches apart.

EXTRA EARLY PURPLE TOP MILAN TURNIP.



Red Top Strap Leaf.—For summer and fall

Yellow Stone.—The standard sort. Per pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

Cow Horn.—Grows very quickly; shaped like a carrot, flesh white, sweet. Per pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

Golden Ball.—Rapid grower, excellent flavor, and of a beautiful bright yellow color. Per pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

Improved American Ruta Baga or Swedish. Pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.
Sweet German, or Large White French Ruta Baga.—Superior for table or stock. Attains a large size, and has a rich, sweet flavor; flesh firm and very solid. Per pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

TOMATO.—One ounce will produce about 1,200 plants.

Sow in hot-bed early in March; when large enough transplant two inches apart, and when plants begin to crowd each other, again to 4 inches apart; give plenty of air on mild days, to keep plants stocky; transplant to open ground middle of May, 3 to 4 ft. apart.



Champion Tomato.

RADISH.

One ounce will sow 100 feet of drill.

Early Round Dark Red.—The best Turnip Radish in cultivation; color of skin very dark red, with white flesh; makes hardly any tap root, very small tops; particularly valuable for forcing as well as general crop. (See cut.) Per pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 55c.

White Tipped Scarlet Turnip.—This is an early variety, of medium size. Per pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.
Long White Vienna (Lady Finger). Per pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.
Scarlet Turnip. Per pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.
French Breakfast. Per pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.
Long Scarlet Short Top. Per pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.
White Turnip. Per pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.
Rose-Colored China Winter. Per pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.
Black Spanish. Per pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.
California Mammoth White Winter.—A mammoth white summer or winter variety. Per pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.
Beckert's Chatter.—A long, crisp rose-colored summer sort; very tender. Per pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

TURNIPS.

This resembles Red Top Strap Leaf, with the exception that it is decidedly earlier and the purple is of a richer and darker color; very profitable for early market. Per pkt., 5c.; oz., 10c.; ¼ lb., 25c.; per lb., 75c.

White Egg.—A quick-growing variety; perfectly smooth, pure, clear white. A very choice kind for table use, of excellent flavor, sweet and mild. Per pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

Purple Top White Globe.—A fall variety of much the same character as Red Top Strap Leaf, but globe-shaped; an enormous cropper. Per pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

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SALSIFY (OYSTER PLANT).

One ounce will sow fifty feet of drill.

Sow in drills 1 foot apart, in early spring, and thin out when large enough, to 4 inches apart. Ready for use in fall. It is cooked in a variety of ways, and is one of the most delicious vegetables grown. Per pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

Mammoth Sandwich Island.—Large, double the size of the Long-White French, and of superior quality. Per pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

SPINACH.

One ounce will sow 100 feet of drill; 10 pounds one acre.

Sow in September for early spring use, covering lightly with straw or leaves; also in spring when the ground can be worked, and again at intervals during the whole summer, in drills 1 foot apart. Sow thinly in well-enriched soil. The richer the ground the better and more tender the crop is.

Long Standing.—Best for spring, as it remains fit for cutting without running to seed longest of any. Per pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

Savoy Leaved.—Best; yields twice as much as the "Round Leaved" on same amount of ground; leaves wrinkled like Savoy Cabbage. Per pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

Round Leaved.—Earliest; good for spring or fall. Per pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

New Zealand.—Produces leaves in great abundance during the summer; should be raised in heat, and transplanted 3 feet apart each way, into light, rich soil. Per pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

SQUASH.

One ounce Early will plant 50 hills. One ounce Marrow 20 hills. Four to six lbs. will be required for an acre.

Sow when weather has become settled and warm, in spring, in hills well enriched; thin out, leaving 3 plants to a hill. The summer bush varieties, hills 3 to 4 feet apart; the later and running sorts, 6 to 8 feet.

The Butman.—Resembles the Hubbard, is exceptionally fine grained, in this respect surpassing every other variety; flavor dry, sweet, and delicious. Per pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

White Bush Scalloped.—The earliest. Per pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

Bush Summer Crookneck.—Fine for summer use. Per pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

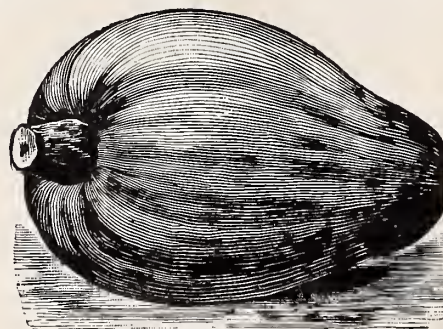
Easton Marrow.—For fall. Per pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

Hubbard.—For winter. Per pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

Essex Hybrid.—A cross between the Turban and the Hubbard, having the shape of the former and the shell of the latter. Per pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

Perfect Gem.—The squashes are from 4 to 6 inches in diameter, flattened, of a creamy white color, slightly ribbed, and have a thin smooth skin, and flesh very sweet. Per pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.

Pike's Peak, or Sibley.—The shell is pale green in color, very hard, and flinty. The flesh is solid, thick, a vivid, brilliant orange in color, and is possessed of rare table qualities, being dry and really wonderful for fineness of grain and delicate flavor. Per pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 50c.



Pike's Peak, or Sibley Squash.

GRASS AND CLOVER SEEDS.

(Prices subject to market fluctuations.)

	Per lb.	Per 100 lbs.
Red Top. —14 lbs. to bushel; 2 to 3 bushels will sow one acre.	12	\$10.00
Kentucky-Blue. —Fancy cleaned seed, 14 lbs. to bushel, 1½ bushels to the acre.	14	12.00
Wood Meadow Grass (<i>Poa nemoralis</i>).—14 lbs. to bushel; well adapted for lawns in shady situations; 2 bushels to the acre.	35	30.00
Perennial Rye. —14 lbs. to bushel.	10	8.00
Rhode Island Bent. —12 lbs. to bushel; 2 to 3 bushels to the acre.	22	20.00
Timothy. —Per bushel, 45 lbs.; ½ bushel to the acre.	7	6.00
Red Clover. —60 lbs. to bushel; 15 to 20 lbs. to the acre.	12	11.00
White Clover (alone).—60 lbs. to bushel; 12 to 15 lbs. per acre.	25	20.00
German, or Golden Millet. —Sow up to July 15th, 3 pecks to the acre; bu. 48 lbs.	4	3.00
Crimson Clover. —60 lbs. to bushel.	8	7.00
Orchard Grass. —14 lbs. to the bushel.	18	16.00



Mammoth Sandwich Island Salsify.



LAWN MOWERS. HIGH WHEEL FIVE-BLADED IMPERIAL.

The Best Lawn Mower for General Use.

This mower has *five blades* instead of four, as in the ordinary mower, in consequence of which it cuts more evenly and closely than the four-bladed machine, and never leaves the grass in ridges. It is almost noiseless in operation; the gearing is almost indestructible, wearing for years without being renewed; the knives are self-sharpening, and it is the only mower with an arrangement for cutting terraces. This mower comes nearer perfection than any lawn mower on the market.

14-in. cut, \$8.00; 16-in. cut, \$9.00; 18-in. cut, \$10.00;
20-in. cut, \$11.00.

CHAIN, or GEARED, ROLLER MOWER.—With Six Blades.

For Golf Links or Border Cutting.

This is the finest roller mower manufactured, and, having six blades, will do much finer work than the ordinary roller mower, the chain, or geared, movement making the knives revolve more rapidly also. We recommend it especially for exceptionally fine work on newly made lawns or for border-cutting. It is used on all the leading golf grounds in America.

14-in. cut, \$12.00; 16-in. cut, \$13.00; 18-in. cut, \$14.00.

COLDWELL'S IMPROVED HORSE LAWN MOWER.

This mower is rapidly superseding all other mowers on the largest public and private grounds in the country. It is used by the United States Government on the New York City parks and on all the leading golf grounds in America.

30-in. cut, with seat and shafts, \$60.00; 35-in. cut, \$75.00; 40-in. cut, \$90.00.

HORSE BOOTS.

Extra quality, hand-made, of the best leather. For use on lawns to prevent the horse's hoofs from cutting up the lawn in the spring or after heavy rains when ground is soft.

\$9.00 per set of 4 boots.

COLDWELL'S LAWN AND SCARIFYING RAKE.

60c. each.

PLANT STAKES.

Round, tapering, painted green. The neatest and best plant stake made for supporting frail plants. Can furnish them 1½ ft., 2 ft., 2½ ft., 3 ft., 3½ ft., and 4 ft. long. 1½c. per running foot.

(For heavy stakes, or dahlia poles, also bamboo or cane stakes, see page 55.)

SILKALINE.

The best material for stringing smilax, asparagus, etc. It is bright green, will not fade, and so near the color of the vines as to be practically invisible, and does not need to be removed. Also used for bouquet and general florist work, for tying up boxes, etc. Very strong. 2-oz. spools, 25c. each; per box of 8 spools (1 lb.), \$1.50. If to be sent by mail, add 16c. per lb.

For Lawn Dressing, Pure Ground Bone, Wood Ashes, and other fertilizers for the enrichment of the lawn, see next page.

PIERSON'S EMERALD GREEN LAWN GRASS SEED

THE BEST MIXTURE MADE FOR LAWNS,
LAWN TENNIS COURTS, GOLF LINKS, GRASS PLOTS, ETC.

Nothing adds so much to the beauty of a country place as a well-kept, velvety lawn. In order to secure this, it is necessary that the proper grasses should be sown. More disappointment results from sowing inferior seed than from any other cause. Our *Emerald Green* mixture is composed of the finest American grasses, in proper proportions of such kinds as are best adapted for our climate, and will form a close velvety lawn very quickly after being sown, making a lawn in a short time and keeping during the season, better than any other mixture, that rich, dark emerald green that is so universally admired. Oats should never be sown with our mixture, as our seed comes up quickly and strongly, and is better without them.

20c. per quart; \$1.25 per peck; \$3.00 per bushel (14 lbs.); \$4.50 per measured bushel (21 lbs.).
25c. extra, 2 bushels in a bag. If to be sent by mail, 5c. extra per quart must be added for postage.

For New Lawns, Use Four Bushels per Acre. One Quart Will Sow 300 Square Feet.

CUT FLOWER VASES.

Made of indurated fibre ware; light; not easily broken.

Vases	8 in. in diameter, 13 in. deep	60c. each, \$6.00 per dozen
"	5½ " " " 10 " "	50c. " 5.00
"	4½ " " " 9 " "	45c. " 4.50
"	4 " " " 6 " "	40c. " 4.00

ROLLING STANDS

For Heavy Plants.

Allow the heaviest plants to be moved and will save spoiling woodwork or carpet on plants stand. Platforms are of indurated fibre and are waterproof; will not soak or rust. Have ball bearings.

Stand 13 in. in diameter, 3 casters... \$0.80
" 17 " " " 4 " " 1.00

FLOWER POT SAUCERS

Made of indurated fibre ware; very light, easily broken; not porous, and will protect work, table, etc., on which plants stand, much better than earthen saucers.

Saucers	6 in. in diameter	10c. each, \$1.00 per dozen
"	8 " " "	12c. " 1.20
"	10 " " "	14c. " 1.40
"	12 " " "	16c. " 1.60
"	13 " " "	18c. " 1.80

FUMIGATORS.

For fumigating greenhouse with dampened tobacco stems. No danger of fire; clean, convenient, neat. Made of galvanized sheet iron. Very durable.
No. 2, 16 in. high, \$2.00 each.
No. 3, 20 in. high, \$2.50 each.
No. 4, 24 in. high, \$3.00 each.

BOOKS ON HORTICULTURE.

We offer a few of the best books, those most generally useful.

Garden Making.—By L. H. Bailey. This is the one book that every grower needs. \$1.00.

The Forcing Book.—By L. H. Bailey. Complete details for growing vegetables under glass. \$1.00.

The Nursery Book.—By L. H. Bailey. Complete details as to propagation, budding, seed sowing, grafting, etc. \$1.00.

The Spraying of Plants.—By E. C. Lodeman. Complete manual for the application of fungicides and insecticides. \$1.00.

Mushrooms, How to Grow.—By Wm. Falconer. \$1.50.

Insects and Insecticides.—By C. M. Weed. \$1.50.

Bulbs and Tuberous Rooted Plants.—By C. L. Allen. \$2.00.

Fruit Garden.—By P. Barry. \$2.00.

The Dahlia (paper).—By Lawrence K. Peacock. 50c.

Ornamental Gardening for Americans.—By Elias Long. \$2.00.

All the above books sent postpaid on receipt of price.

If you want to keep abreast of the time in horticultural matters, read "Gardening," the leading horticultural paper, issued semi-monthly, magnificently illustrated, full of valuable information on everything relating to horticultural matters. Subscription price, \$2.00 per year. See special offer, next page.



FERTILIZERS.

Prices on Fertilizers are f. o. b. New York.

EXTRA QUALITY PURE
GROUND BONE.

We offer a very superior quality of Bone ground very fine, manufactured expressly for us. It is made from hard, dry bone only, untreated in any way, and is much more valuable than if it was made from soft bones. We use this grade of bone in our own very extensive Rose Houses. It can be used with perfect safety, as it is entirely free from acid or other chemicals. Should be used liberally for rose growing under glass, or out-of-doors, and will give astonishing results. Its fineness makes it a readily available plant food, and is good for all purposes where a safe, reliable fertilizer is required. We know of nothing better, or one that gives more returns for its cost, as it is absolutely pure. As a top dressing for lawns, for the flower or vegetable garden, and for composting for potting soil it is unequalled. We should be pleased to submit samples, which will show its superior quality. **For purity, reliability, and economy this bone is unequalled.**

5c. per lb., \$2.50 per 100 lbs., per bag (200 lbs.), \$4.50, \$35.00 per ton.

SUPERIOR LAWN DRESSING.

This superior article furnishes a highly concentrated, clean and cheap means of enriching Lawns and Grass plots, supplying all the elements to produce a vigorous, velvety, dark green lawn. It will cause a quick, rich growth in early spring. A Lawn, no matter how well made, cannot be kept perfect unless frequently enriched. Fine for Cemetery plots. Use at the rate of 2½ lbs. for every 100 square feet. ½ ton per acre.

5c. per lb., \$2.25 per 100 lbs., per bag (200 lbs.), \$4.00, \$30.00 per ton.

UNLEACHED HARDWOOD ASHES.

Used as a top dressing for lawns, it imparts a dark vivid green to the grass, and is especially beneficial to old lawns that have become thin; it destroys moss and any acidity there may be in the soil, and renews the vigor and health of a lawn in a surprising manner. This and our superior Pure Ground Bone applied together make the very best fertilizer for lawns and all grass lands. They are cheaper than stable manure, and what is of equal importance, are not unsightly; unlike stable manure no weed or coarse grass seeds will ever be added by their application to ruin the lawn.

3c. per lb., per barrel (200 lbs.), \$2.50, \$20.00 per ton; special rate in carload lots.

PULVERIZED SHEEP MANURE.

This is the richest natural manure, and the most nutritious food for plants; its effect is immediate; much more healthy and lasting than guano, or any other highly stimulating fertilizer. It is the best of all manures for mixing with the soil for greenhouse plants, and can be used one part to six of soil. As a top dressing for lawns it is unequalled.

5c. per lb., \$2.50 per 100 lbs., \$35.00 per ton.

COMPRESSED SHEEP MANURE.

This is in a different form, and only used for making liquid manure. It makes the safest and richest liquid, rivaling guano in the rapidity with which it acts, but promotes a healthy, vigorous, constant growth with no reaction, and is not dangerous to use in the hands of inexperienced growers. 1 lb. to about 5 gallons of water is about proper proportion for general use.

5c. per lb., \$2.50 per 100 lbs., \$35.00 per ton.

EXCELSIOR ODORLESS FLOWER FOOD
FOR HOUSE PLANTS.

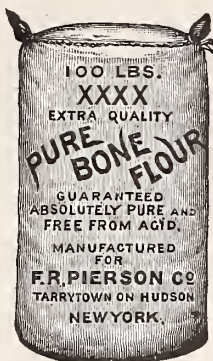
Prepared expressly to supply the wants of flowers when grown in the house or conservatory. If you wish your plants to grow and blossom in the house you must feed them. Full directions for use accompany each package. Each box contains enough fertilizer for 20 plants for 3 months.

Price, ¼-lb. package, 10c. each, \$1.00 per doz. By mail, add, 8c. each for postage.

LAWN SPRINKLERS.

Combination Ball Nozzle.—Straight stream, spray and shut-off; nickel-plated. Price, for ¾-in. hose, \$1.50 each; by mail, \$1.60.

No. 6 Ball Nozzle.—This sprinkler can be easily changed on the lawn without turning off the water. Price, for ¾-in. hose, \$1.00 each.



No. 6. Ball Nozzle Lawn Sprinkler.

INSECT DESTROYERS.

Hammond's Slug Shot.—As deadly to insect life as Paris Green, but is not poisonous. It does not injure vegetables or fruits on which it is applied, and yet it is an effective insect destroyer. Guaranteed to destroy potato bugs, currant worms, squash bugs, cabbage worms, cabbage fleas, etc. It is a powder, and readily dusted on. The quantity required is regulated by the number of plants and their size at the time of its use, and varies from 10 to 40 lbs. per acre for each application. It is most conveniently applied by a "Duster" for potatoes, cabbage, vine crops, and for currant and rose worms with the "Garden Bellows." Price, 5 lb. package, 25c., bbl. (\$35 lbs. net), \$8.50.

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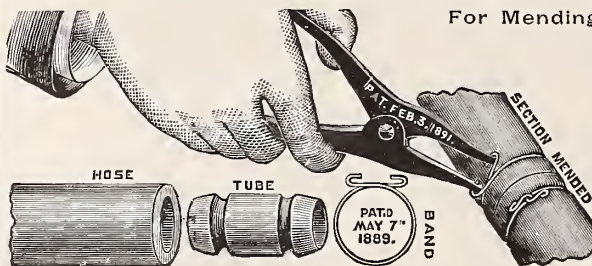
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Hellebore.—Powdered White, for currant worms, etc., 25c. per lb.

Fir-Tree Oil.—Very valuable for Palms, etc., a first-class remedy for mealy bug, scale, etc. \$1.50 per qt., \$4.00 per gal.

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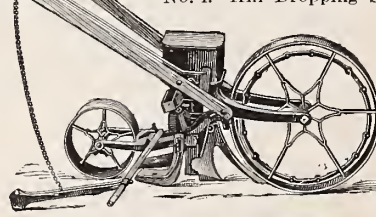
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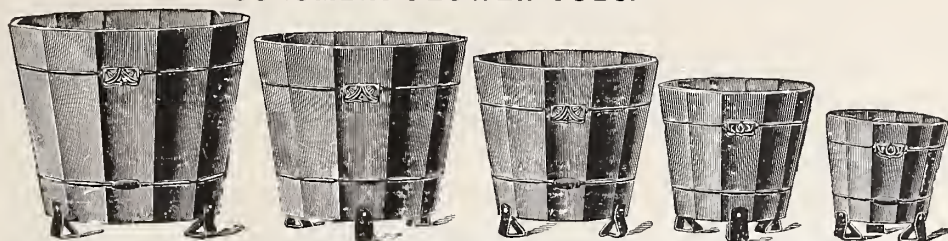
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COLUMBIA FLOWER TUBS.



These tubs are made from the best cypress lumber and will last for years without decay. Twelve staves are used in making each tub, which are held together by two heavy steel wires which are connected with substantial iron handles, and are so arranged that the wire can be tightened or loosened by simply turning nut on handle and will never fall apart.

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12 in. diam. by 11 in. high	\$1.00 each.	21 in. diam. by 18½ in. high	\$2.50 each.
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18 " " " 16½ " " "	2.00 " "		

Larger sizes made to order.

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The pots we offer are of **very superior quality, made of a tough, fine clay, making them very strong and durable, and must not be compared with cheap pots manufactured principally to sell, and which do not give satisfaction.**

We keep constantly on hand, for the convenience of our local trade, an assortment of all sizes of Flower Pots of a superior make, which we are prepared to deliver at the following prices, anywhere within reach of our delivery wagons; these prices include payment of freight, breakage, and cartage at Tarrytown.

2¼ inch	\$0.75 per 100	5 inch	\$3.00 per 100	10 inch	\$20.00 per 100
3 "	1.15 "	6 "	4.50 "	11 "	27.50 "
3½ "	1.30 "	7 "	7.50 "	12 "	37.50 "
4 "	1.75 "	8 "	10.50 "	14 "	62.50 "
		9 "	15.00 "		

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These pans are largely used for growing seedlings, forcing fall bulbs, and by suspending the pans (by wire) from the roof of a greenhouse or conservatory are particularly useful for growing drooping varieties of ferns, etc.

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Orders from purchasers at a distance will be packed and delivered on cars, at 25 per cent. discount from above prices, with no charge for packing, and shipped by freight from the factory in Connecticut, buyer to pay freight and breakage.

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These are the best labels we have ever used. They are more durable than the common label, being protected from the action of the soil; they render pencil writing almost indelible, and moisture does not rough them up as it does the plain. They are painted and ready for use at any time.

	Per 100	Per 1000
Pot and garden labels, 4 in. long	15c.	\$0.80
" " " 6 " "	25c.	1.25
" " " 8 " "	50c.	3.25
" " " 12 " "	65c.	5.00
Tree labels (notched and wired with copper wire ready for use), 3½ in. long	30c.	1.75

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Rustic Hanging Basket.

French.

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French.—Very best quality; Made of Galvanized Iron, with cylinder and spout stamped in one piece.

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Philadelphia Pattern.—Very durable; hand made, with long spout and two copper roses, fine and coarse.

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8 " "	2.25 " "



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This trap is made of all Malleable Iron and Steel, and has eight needles in the pin plate.

It has more spring power than any other trap, is easier to set, will catch moles deeper in the ground, and so arranged that no domestic animal can be injured by it, and is neat, durable, and always ready to do the work. Price, \$1.75 each.

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Moss, Live Sphagnum.—For packing. Price, \$1.50 per bbl.

Raphia.—For tying. Price, per lb., 20c.



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Knives, Budding.—Price, each, \$1.00.

SHEARS.

Climax Pruning.—Length, 9 in. Price, \$1.00 each.

Wiss Pruning.—Length, 9 in. Price, \$2.00 each.

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Bamboo or Cane.—The cheapest and most durable stakes for general use; slender, strong and neat; extra long. Price, \$1.25 per 100; \$10.00 per 1,000.



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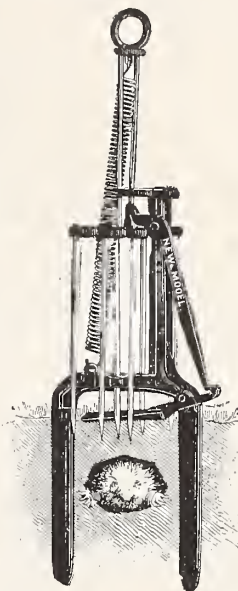
Invaluable for sprinkling floral designs, bouquets, and delicate seedlings; also for showering the foliage of house plants. Price, small, 6 oz., 75c. each, by mail, 85c.; large, 10 oz., 90c. each, by mail, \$1.00.



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Length of Barrel, 18 in., diameter, 1½ in.



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Light.—6 in. Price, 15c. each.

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Toothpicks.—Hardwood for stemming flowers. Price per box (2,500), 15c.

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We Mail all Bulbs and Plants at single and dozen rates, Free at Catalogue Prices, except where otherwise stated, as in the case of certain Bulbs, small Fruits, and Plants, where the cost of postage is relatively disproportionate to the value of the plants, or where the plants are too large and heavy, as in the case of shrubbery, etc. Where postage is required, the amount named is for the United States only. For CANADA, add double the amount.

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How far Plants can be sent.—Our manner of packing is so perfect that *we guarantee everything we send by Mail or Express to reach any part of the United States in perfect order*, in good growing condition; after that our responsibility ceases. If packages are delayed and plants injured, we will make good any loss sustained, if notified of the fact at once upon receipt of plants.

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All Goods offered in this Catalogue are ready to send immediately, unless otherwise noted, as in the case of certain bulbs and plants that are not in season so early. When orders include articles that are not ready and articles that are ready, all goods ready will be sent at once, and articles not in season will be sent later,—as soon thereafter as possible, a reason being given at time of shipment for any and all omissions.

PLANTS.

Abies.....	11	Cerasus.....	6	Golden Glow.....	15	Orchid.....	20
Abutilon.....	20	Cercis.....	7	Golden Hop Tree.....	9	Paeony.....	13
Acacia, Rose.....	9	Cherry.....	6, 35	Gooseberry.....	35	Palms.....	16, 17, 18, 19
Acalypha.....	21, 33	Chinese Bell Flow- er.....	15	Grape.....	35	Pandanus.....	17
Acer.....	8	Chinese Pagoda Tree.....	9	Hawthorn.....	7	Pansy.....	33
Adiantum.....	13	Chinese Pearl Bush.....	7	Helianthus.....	15	Pavia.....	6
Æsculus.....	6	Chionanthus.....	6	Heliotrope.....	33	Peach.....	35
Ageratum.....	21, 33	Chrysanthemum.....	14, 15, 26, 27, 28	Hemerocallis.....	15	Pear.....	35
Akebia.....	12	Citrus Trifoliata.....	6	Hemlock.....	13	Pelargonium.....	32
Allamanda.....	21	Clematis.....	12	Hollyhock.....	13	Pepper.....	33
Almond, Flowering.....	9	Cobaea Scandens.....	33	Holly.....	10	Petunia.....	33
Alternanthera.....	33	Cocos.....	16	Honeysuckle.....	12	Philadelphus.....	9
Althæa.....	9	Coleus.....	33	Horse Chestnut.....	6	Phlox.....	13
Aloysia.....	33	Corchorus.....	6	Hydrangea.....	7, 19	Phoenix.....	16
Alyssum.....	33	Coreopsis.....	13	Hypericum.....	7	Picea.....	11
Amaryllis.....	12	Cornus.....	7	Iberis.....	15	Pine.....	11
Ampelopsis.....	12	Crab Apple.....	6, 8, 35	Ilex.....	10	Pinks.....	15, 22
Andromeda.....	10	Cupressus.....	15	Iris.....	14	Pinus.....	11
Anemone.....	15	Currant.....	35	Itea Virginica.....	7	Plane.....	9
Anthericum.....	33	Cycas Revoluta.....	16	Ivy.....	12, 33	Platanus Orientalis.....	9
Apple.....	6, 8, 35	Cydonia Japonica.....	9	Japan Ivy.....	12	Platycodon.....	15
Apricot.....	35	Cypress.....	11	Japan Quince.....	9	Plum.....	9, 35
Araucaria.....	17, 21	Cyrtomium.....	18	Judas Tree.....	7	Poplar.....	9
Arbor Vitæ.....	11	Cytissus.....	7	Juniper, Irish.....	11	Privet.....	8
Areca.....	16	Dahlia.....	29, 30, 31	Kalmia.....	10	Prunus.....	9
Aristolochia.....	12	Daisy.....	15, 33	Kentia.....	16	Ptelia.....	9
Arundo Donax.....	15	Daphne.....	7, 10	Kœlreuteria.....	7	Purple Fringe.....	9
Ash.....	6	Delphinium Formo- sum.....	15	Laburnum.....	7	Pyrus.....	6, 8
Asparagus.....	18, 33	Deutzia.....	7	Lantana.....	33	Pyrus Malus P'manii.....	8
Astilbe.....	15	Dicksonia.....	18	Larch.....	11	Quince.....	9, 35
Aucuba.....	21	Dilytra.....	15	Larkspur.....	15	Raspberry.....	35
Azalea.....	6, 10, 19	Digitalis.....	13	Latania.....	16	Red Bud.....	7
Banana, Abyssinian.....	20	Dogwood.....	7	Laurel.....	10, 21	Retinospora.....	11
Barberry.....	6	Dracæna.....	17, 19, 21	Laurus Nobilis.....	19	Rhododendron.....	10
Bay Tree.....	19	Dutchman's Pipe.....	12	Lemon Verbena.....	33	Rhubarb.....	33
Beech.....	6	Egg Plant.....	33	Lettuce.....	33	Rhus.....	9
Begonia.....	20, 21, 33, 34	Elaeagnus Longipes.....	7	Ligustrum.....	8	Richardia.....	34
Bellis perennis.....	33	Elder.....	7	Lilac.....	8, 21	Ricinus.....	33
Bel Flower, Chinese.....	15	Elm.....	7	Lily.....	15, 21, 34	Robinia.....	9
Berberis.....	6	Eunonymus.....	10	Lily of the Valley.....	15	Rose of Sharon.....	9
Betula.....	6	Exochorda.....	7	Linden.....	7	Roses.....	1, 2, 3, 4, 5
Bignonia.....	12	Fagus.....	6	Lobelia.....	33	Rubber Plant.....	17
Birch.....	6	Fan-Leaf Palm.....	18	Lomaia.....	18	Rudbeckia.....	15
Blackberry.....	35	Ferns.....	16	Lycium Chinensis.....	32	Sago Palm.....	16
Bleeding Heart.....	15	Feverfew.....	33	Madeira Vine.....	14	Salisburia.....	9
Boston Ivy.....	12	Ficus.....	17	Magnolia.....	8	Salix.....	9
Bougainvillea.....	20	Fir.....	11	Mahonia.....	10	Salvia.....	33
Box.....	10, 19	Flour-de-lis.....	14	Maidenhair Fern.....	18	Sambucus.....	7
Bridal Wreath.....	9	Forget-me-not.....	13	Maidenhair Tree.....	9	Selaginella.....	18
Buxus.....	10	Forsythia.....	7	Manettia.....	33	Siberian Pea-Tree.....	6
Cabbage.....	33	Foxglove.....	13	Maple.....	8	Smilax.....	18, 33
Caladium.....	34	French Marguerite.....	33	Marguerite, French.....	33	Smoke Tree.....	9
Calla.....	21, 34	Fruit Trees.....	35	Matrimony Vine.....	12	Snowball.....	7
Calycanthus.....	6	Funkia.....	15	Mock Orange.....	9	Solanum.....	33
Campanula.....	14	Gaillardia.....	15	Moon Flower.....	33	Sophora.....	9
Candytuft.....	15	Genista.....	33	Mountain Ash.....	6	Sorbus.....	9
Cannas.....	23, 24, 25	Geranium.....	32	Mulberry.....	8	Spiræa.....	9, 15
Canterbury Bells.....	14	Ginkgo.....	34	Musa Ensete.....	13	Spurge.....	11
Caragana.....	6	Gladiolus.....	34	Myosotis.....	20	Strawberry.....	35
Carnation.....	15, 22	Gloxinia.....	34	Myrtle, Blue.....	15	Strawberry Shrub.....	6

INDEX.

Ysyringa.....	8.	9	Tuberose.....	34	Virgilia Lutea.....	9	Willow.....	9
Tamarix.....	9		Ulmus.....	7	Virginia Creeper.....	12	Wind Flower.....	15
Thuja.....	11		Vegetable Plants.....	33	Vitis Dissecta.....	12	Wineberry.....	35
Tilia.....	7		Verberna.....	33	Wandering Jew.....	33	Wistaria.....	12
Tomato.....	33		Viburnum Plicatum.....	9	Weeping Cherry.....	6	Xanthoceras.....	9
Tradescantia.....	33		Vinca.....	15.	Weigelia.....	9	Yellow Wood.....	9
Trumpet Creeper.....	12		Violet.....	13.	White Fringe.....	6	Yucca.....	14

VEGETABLE SEEDS.

Asparagus.....	47	Grass Seed.....	52, 53	Okra.....	51	Rhod Island Bent... ..	52
Bean.....	47	Herbs.....	50	Onion.....	50	Rosemary.....	50
Beet.....	48	Kale.....	49	Onion Sets.....	50	Sage.....	50
Borecole.....	49	Kentucky Blue.....	52	Orchard Grass.....	52	Salsify.....	52
Brussels Sprouts.....	48	Kohl-Rabi.....	50	Oyster Plant.....	52	Spinach.....	52
Cabbage.....	48	Lavender.....	50	Parsley.....	51	Squash.....	52
Carrot.....	48	Lawn Grass.....	53	Parsnip.....	51	Summer Savory.....	50
Cauliflower.....	48	Leek.....	50	Pea.....	51	Sweet Basil.....	50
Celery.....	49	Lettuce.....	50	Pepper.....	51	Sweet Marjoram.....	50
Clover.....	52	Marjoram.....	50	Pepper Grass.....	48	Thyme.....	50
Corn.....	49	Martynia.....	50	Perennial Rye.....	52	Timothy.....	52
Cress.....	48	Melon.....	50	Potato.....	51	Tomato.....	52
Cucumber.....	49	Millet.....	52	Pumpkin.....	51	Turnip.....	51
Egg-Plant.....	49	Mustard.....	50	Radish.....	52	Wood Meadow Grass.....	52
Endive.....	49	Mushroom Spawn.....	50	Red Clover.....	52		
Fennel.....	50	Nasturtium.....	50	Red Top.....	52		

FLOWER SEEDS.

Abobra.	37	Chinese Lantern Plt.	45	Helianthus.	46	Peas, Sweet.	42, 43
Abronia.	37	Chrysanthemum.	38	Helichrysom.	40	Petunia.	43
Acroclinium.	37	Cineraria.	39	Heliotrope.	40	Phlox.	45
Adlumia.	37	Clarkia.	39	Hollyhock.	40	Physalis Francheti.	45
Ageratum.	37	Clematis.	39	Humulus.	40	Pinks.	38, 45
Alleghany Vine.	37	Cobæa Scandens.	39	Hyacinth Bean.	39	Poppy.	39, 45
Alyssum.	37	Cockscomb.	39	Iberis.	37	Portulaca.	45
Amaranthus.	37	Columbine.	37	Ice Plant.	40	Primrose.	45
Ammobium.	37	Convolvulus.	59, 41	Ipomœa.	40, 41	Primula.	45
Angelonia.	37	Corcopsis.	39	Japanese Hop.	40	Pyrethrum.	40
Antirrhinum.	37	Corn Flower.	38	Jerusalem Cherry.	46	Rhodanthe.	46
Aquilegia.	37	Cosmos.	38	Larkspur.	39, 40	Ricinus.	37
Asparagus.	37	Cyanus.	38	Lathyrus.	43	Salpiglossis.	46
Aster.	36	Cyclamen.	39	Lavender.	40	Salvia.	46
Bachelor's Button.	38	Cyclanthera.	39	Leptosyne.	40	Scabiosa.	46
Balloon Vine.	37	Cypress Vine.	39	LOBELIA.	40	Sensitive Plant.	41
Balsam.	37	Dahlia.	39	Lophospermum.	41	Silene.	38
Banana.	41	Daisy.	37, 38	Lupins.	41	Smilax.	46
Beet, Foliage.	37	Delphinium.	39	Marguerite, French.	38	Snap Dragon.	39
Begonia.	37	Dianthus.	45	Marigold.	41	Snow on the Moun'n.	39
Bellis Perennis.	37	Digitalis.	40	Marvel of Peru.	41	Solanum.	46
Brachycome.	37	Doronicum.	40	Maurandia.	41	Stock.	46
Calacalia.	37	Dusty Miller.	38, 39	Mazonette.	41	Sunflower.	46
Calceolaria.	38	Echinocystis.	39	Mimosa.	41	Sweet River Daisy.	37
Calendula.	38	Echinoscholtzia.	39	Mimulus.	41	Sweet Alyssum.	37
California Poppy.	37	Euphorbia.	39	Monkey Flower.	41	Sweet Pea.	42, 43
Calliopsis.	39	Everlasting.	37, 40, 46	Moon Flower.	41	Sweet William.	46
Campanula.	38	Forget-me-not.	40	Morning Glory.	37	Tagetes.	41
Canary Bird Flower.	38	Four O'Clocks.	41	Mountain Fringe.	37	Tassel Flower.	38
Candytuft.	37	Foxglove.	40	Mourning Bride.	46	Thunbergia.	46
Canderybell Bells.	38	Gaillardia.	40	Musa Ensete.	41	Torenia.	46
Cardiospermum.	37	Gilia.	40	Musk Plant.	41	Tropeolum.	41
Carnation.	38	Globe Amaranth.	40	Myosotis.	40	Verbena.	46
Carpathian Harebell.	38	Gloxinia.	40	Myrsiphyllum.	46	Vinca.	46
Castor Oil Bean.	37	Godetia.	40	Nasturtium.	41	Wall Flower.	46
Catchfly.	38	Golden Feather.	40	Nemophila.	38	Wild Cucumber.	39
Celosia.	39	Gomphrena.	40	Painted Daisy.	37	Winter Cherry.	45
Centaurea.	38	Gourd.	40	Pansy.	44	Xeranthemum.	46
Cherry.	45	Gypsophila.	40	Papaver.	45	Zinnia.	46

Roses, pp. 1, 2, 3, 4, 5; Hardy Evergreens, p. 11; Hardy Shrubs and Trees, pp. 6, 7, 8, 9, 10; Hardy Climbing Vines, p. 12; Herbaceous Plants and Bulbs, pp. 13, 14, 15; Bulbs for Summer Flowering, p. 34; Palms, pp. 16, 17, 18, 19; General Collection Plants, pp. 22-33; Choice and Rare Fruits, p. 35; Vegetable Plants, p. 33; Flower Seeds, pp. 36-46; Vegetable Seeds, pp. 47-52; Fertilizers, Greenhouse and Garden Supplies, Lawn Mowers, etc., pp. 53, 54, 55.

PRESS OF JENKINS & McCOWAN, N. Y.

MAIL ORDER BLANK. F. R. PIERSON CO., TARRYTOWN-ON-HUDSON, N. Y.

Please forward to

Name of Person,

BE SURE TO WRITE YOUR NAME AND ADDRESS PLAINLY.

Street and No.

Post Office,

Express Office,

(if different from P. O.)

County,

State,

Order No.

Date,

1899.

Ship

By

(State here whether to be sent by Mail, Express, Freight, or Boat. Give route desired.)

Enclosed is Cash, \$ P. O. M. Order, \$

If in Registered Letter, letters can be registered at ANY P. O. on payment of 8 cents in addition to regular postage.)

" Bank Draft, \$ Express M. O., \$

In any of these ways money can be sent safely. Money sent otherwise is at sender's risk. Do not send silver.

Send C. O. D., \$ Charge to my Acct., \$

DATE

Orders from unknown customers unaccompanied by a Remittance, will be sent by Express C. O. D.

RECEIVED

GARDENER'S NAME,

U

SUGGESTIONS AND DIRECTIONS TO BE READ CAREFULLY BEFORE MAKING UP ORDER.

MAKE OUT ORDER FOR SEEDS ON THIS SIDE.

[illegible]





AWARDED 10 BRONZE MEDALS.
WORLD'S COLUMBIAN EXPOSITION
CHICAGO, 1893